PB83-100016

WATER QUALITY ASSESSMENT: A SCREENING PROCEDURE FOR TOXIC AND CONVENTIONAL POLLUTANTS. PART 3

W. B. Mills, et al

Tetra Tech, Incorporated
Lafayette, California

April 1982

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WATER QUALITY ASSESSMENT:
A Screening Procedure for Toxic and Conventional Pollutants

Part 3
(Appendix D for Part 2)

by

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Lafayette, California 94549

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Athens, Georgia

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Office of Water Regulations and Standards
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16. ABSTRACT

New technical developments in the field of water quality assessment and a reordering of water quality priorities prompted a revision of Water Quality Assessment: A Screening Methodology for Nondesignated 208 Areas (EPA-600/9-77-023). The utility of the revised manual is enhanced by the inclusion of information on the accumulation, transport, and fate of toxic chemicals in the environment. The new subtitle--A Screening Procedure for Toxic and Conventional Pollutants--reflects the added data.

Applying the manual's simple techniques, the user is now capable of assessing the loading and fate of conventional pollutants (temperature, biochemical oxygen demand-dissolved oxygen, nutrients, and sediments) and toxic pollutants (from the U.S. EPA list of priority pollutants) in streams, impoundments and estuaries. The techniques are readily programmed on hand-held calculators. Most of the data required for using these procedures are contained in the manual.

Because of its size, the manual has been divided into three parts. Part 1 contains the introduction and chapters on the aquatic fate of toxic organic substances, waste load calculations, and the assessment of water quality parameters in rivers and streams. Part 2 continues with chapters on the assessment of impoundments and estuaries and appendices A,B,C, E, F, G and H. Appendix D is provided in the third part.

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This report is submitted in fulfillment of Contract No. 68-03-2673 by Tetra Tech, Inc., under the sponsorship of the U.S. Environmental Protection Agency. Work was completed as of February 1982.

CHANGES TO APPENDICES

Approximately 100 of the 500 graphs in Appendix D were modified by blanking out some of the graphs of selected wintertime months. Selection was based on the criterion that deep lakes have inverse stratification during the winter. Thus, temperature varies from $0^{o}C$ at the surface to about $4^{o}C$ at the bottom. If a lake showed a uniform temperature of less than $4^{o}C$ from surface to bottom for a given month, the graph for that month was deleted. This deletion has no effect on the screening methodology as the information is not used. Deletion was necessary to prevent confusion. Also, an extra selection of about 3 paragraphs containing a more complete description of the temperature modeling algorithm was added to Appendix E.

APPENDIX D

IMPOUNDMENT THERMAL PROFILES

Thermal profile plots are provided (on microfiche with EPA-published Manual; as Part 3, EPA-600/6-82-004c, for paper copies purchased from the National Technical Information Service) for a variety of impoundment sizes and geographic locations throughout the United States. The locations are arranged in alphabetical order. Within each location set, the plots are ordered by depth and hydraulic residence time. An index to the plots is provided below, and the modeling approach is described in Appendix F of Part 2.

Page

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40-ft Initial Maximum Depth D-14
75-ft Initial Maximum Depth D-24
100-ft Initial Maximum Depth D-34
200-ft Initial Maximum Depth D-44

Billings, Montana

20-ft Initial Maximum Depth D-54
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75-ft Initial Maximum Depth D-74
100-ft Initial Maximum Depth D-84
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Burlington, Vermont

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Fresno, California

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20-ft Initial Maximum Depth.....D-304
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75-ft Initial Maximum Depth.....D-324
100-ft Initial Maximum Depth.....D-334
200-ft Initial Maximum Depth.....D-344

San Antonio, Texas

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75-ft Initial Maximum Depth.....D-374
100-ft Initial Maximum Depth.....D-384
200-ft Initial Maximum Depth.....D-394

Washington, D.C.

20-ft Initial Maximum Depth.....D-404
40-ft Initial Maximum Depth.....D-414
75-ft Initial Maximum Depth.....D-424
100-ft Initial Maximum Depth.....D-434
200-ft Initial Maximum Depth.....D-444

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20-ft Initial Maximum Depth.....D-454
40-ft Initial Maximum Depth.....D-464
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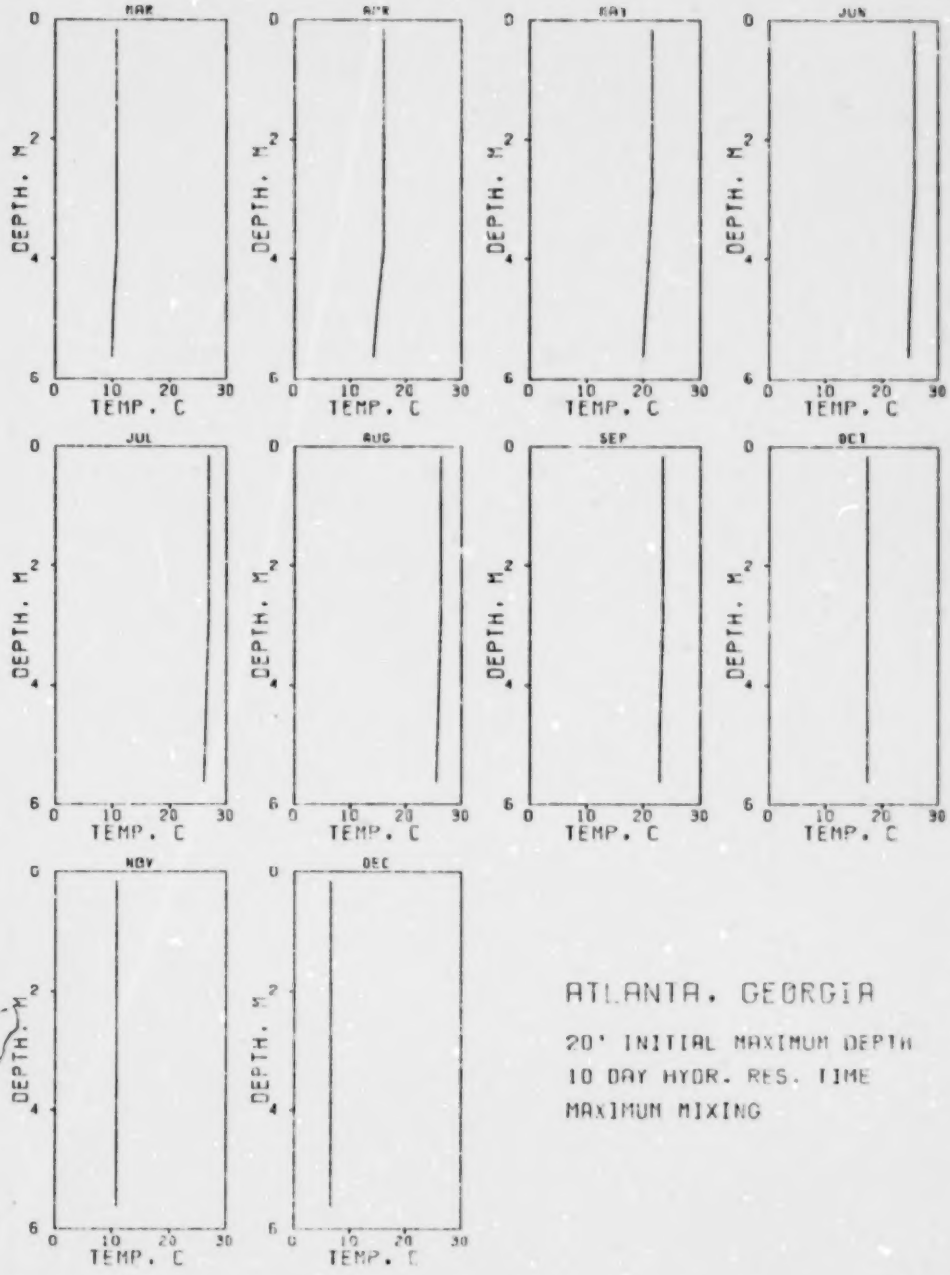
100-ft Initial Maximum Depth.....D-484
200-ft Initial Maximum Depth.....D-494



ATLANTA, GEORGIA

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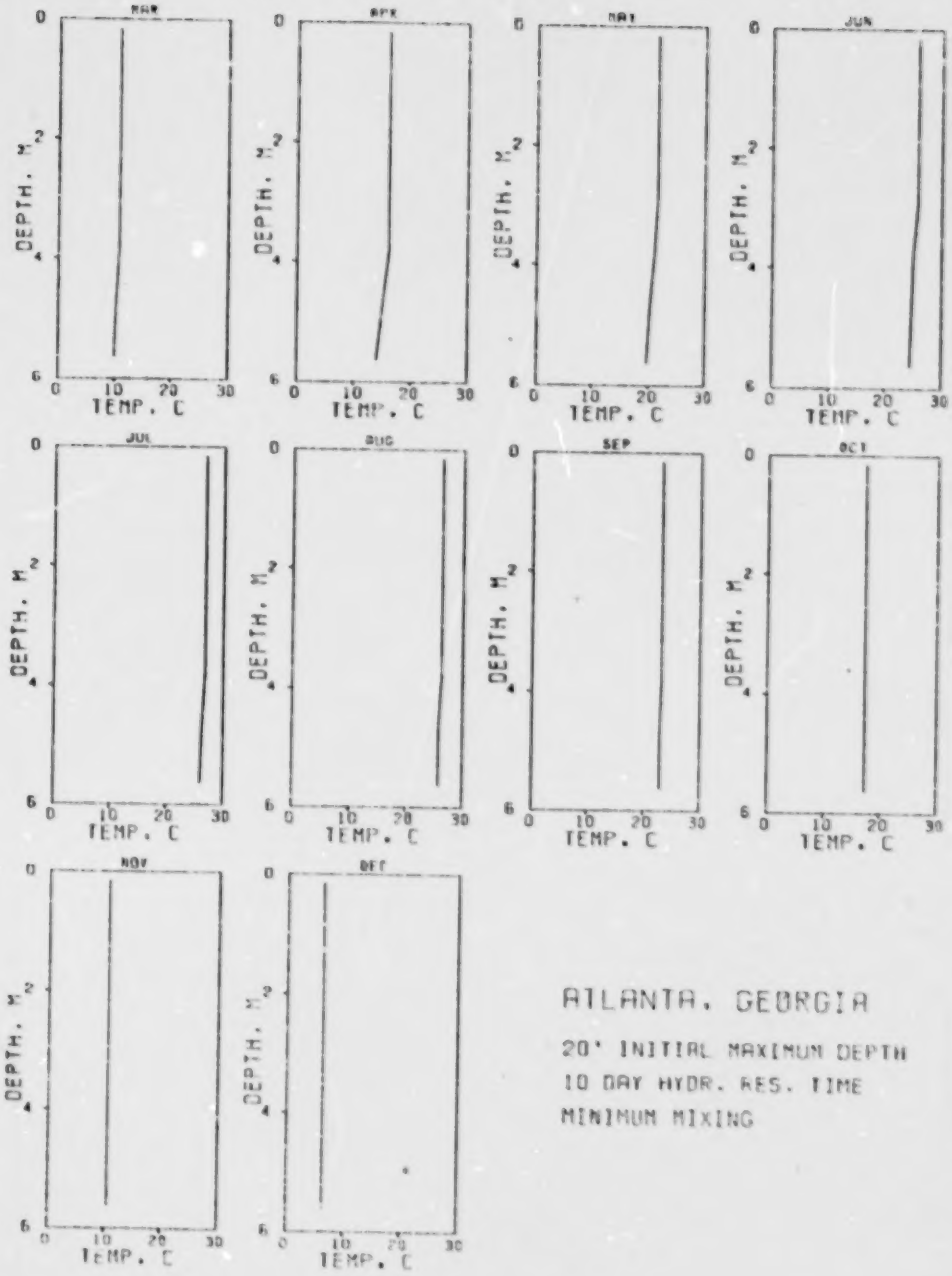

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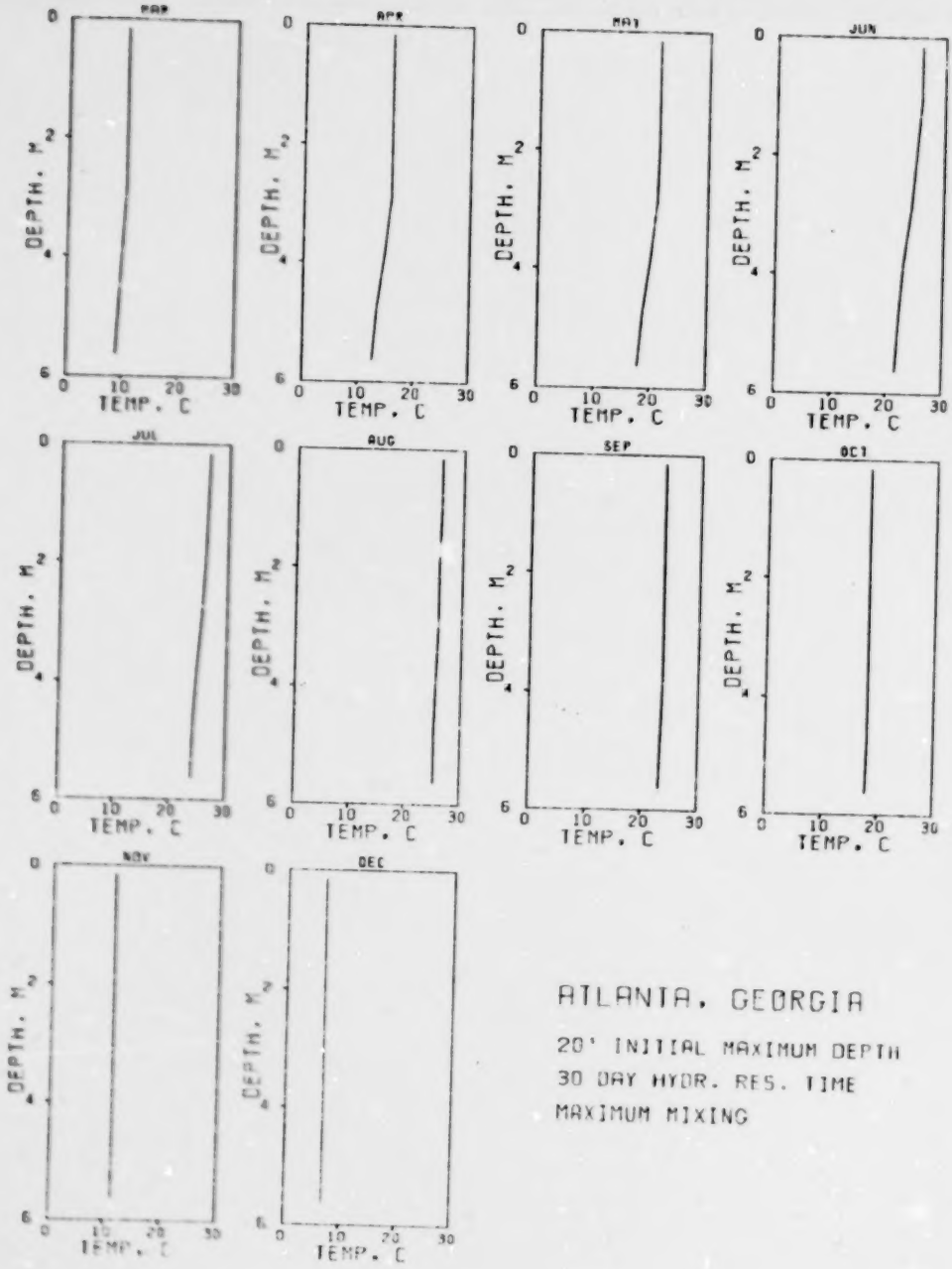

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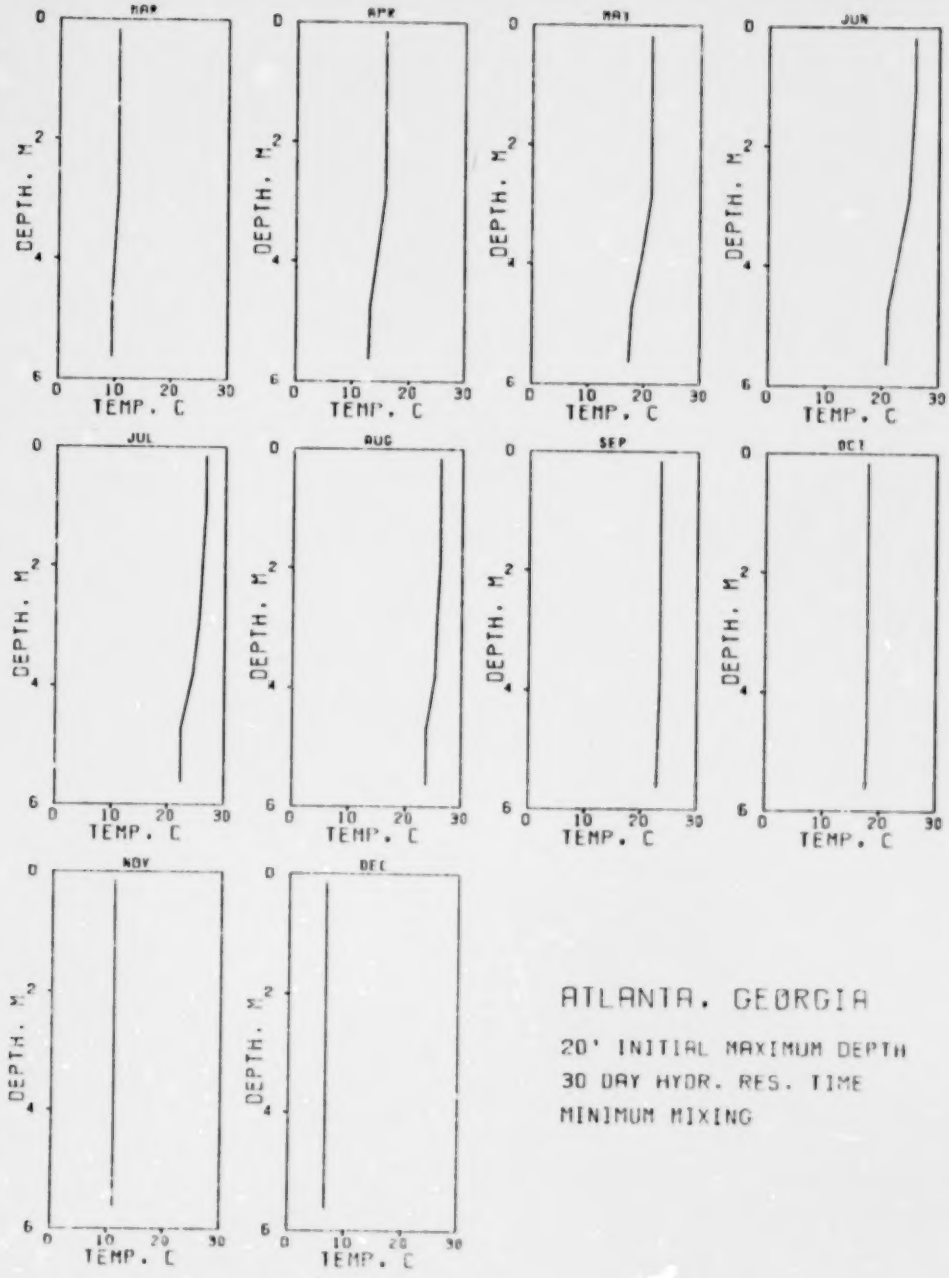

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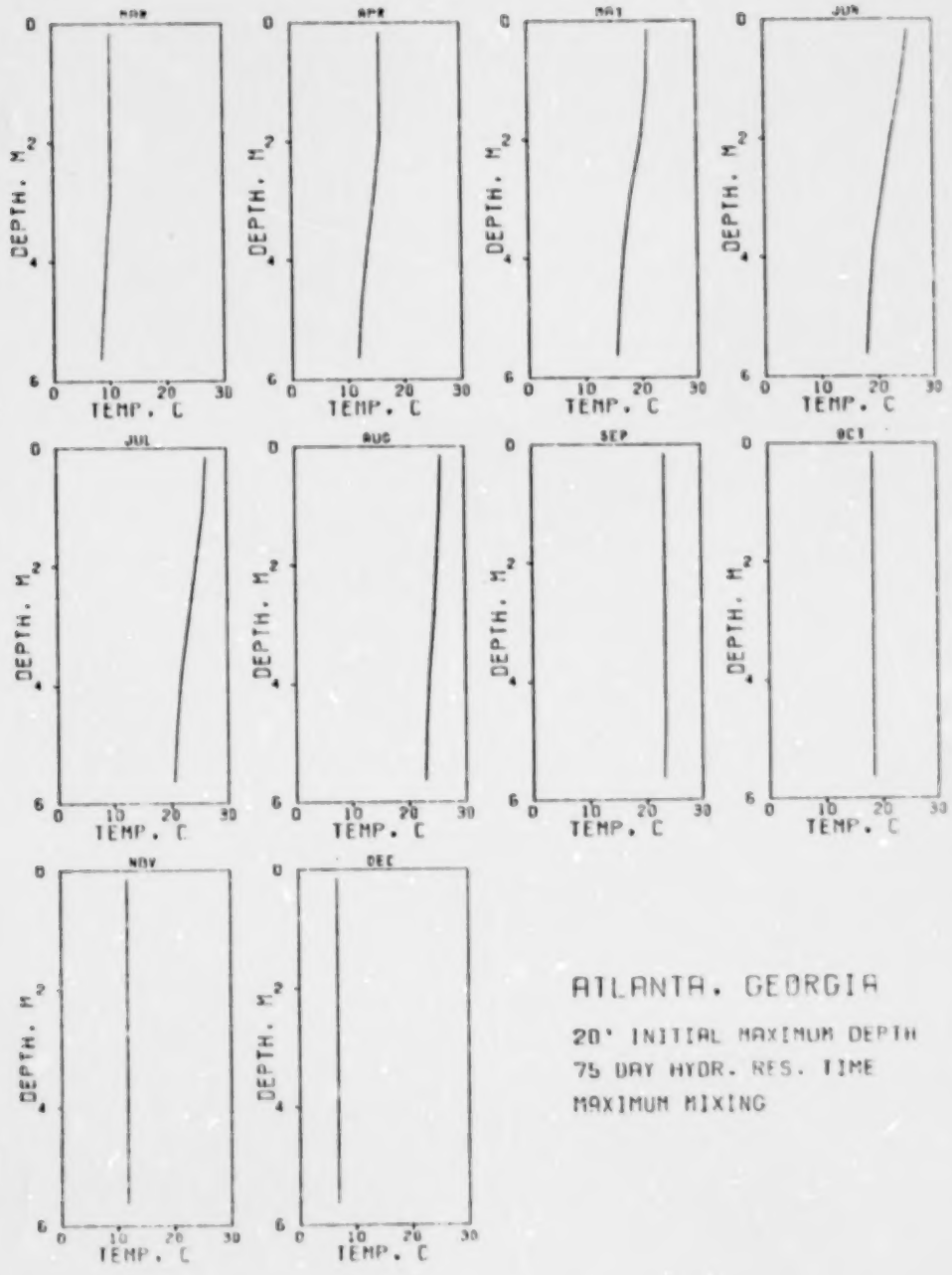

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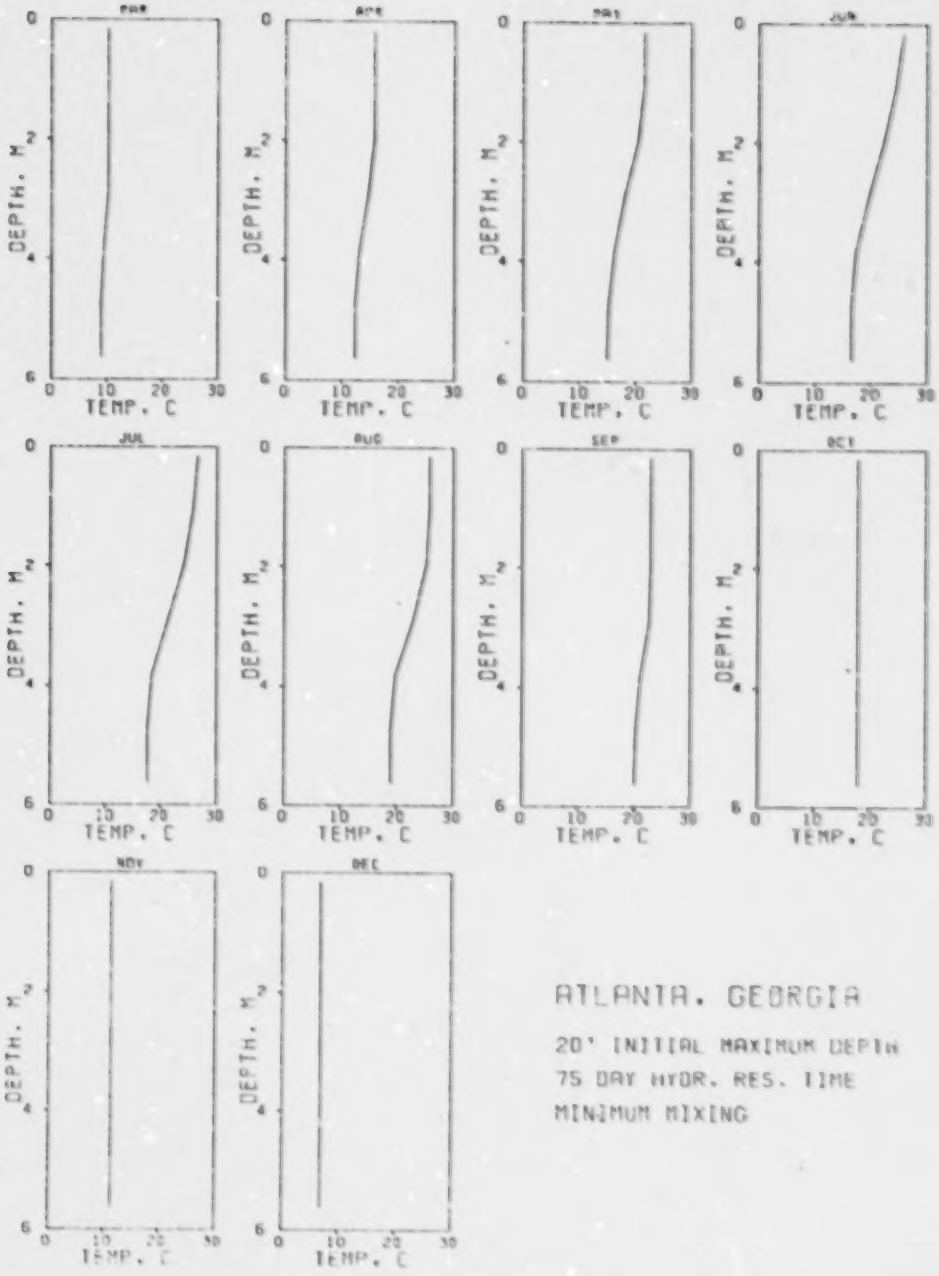

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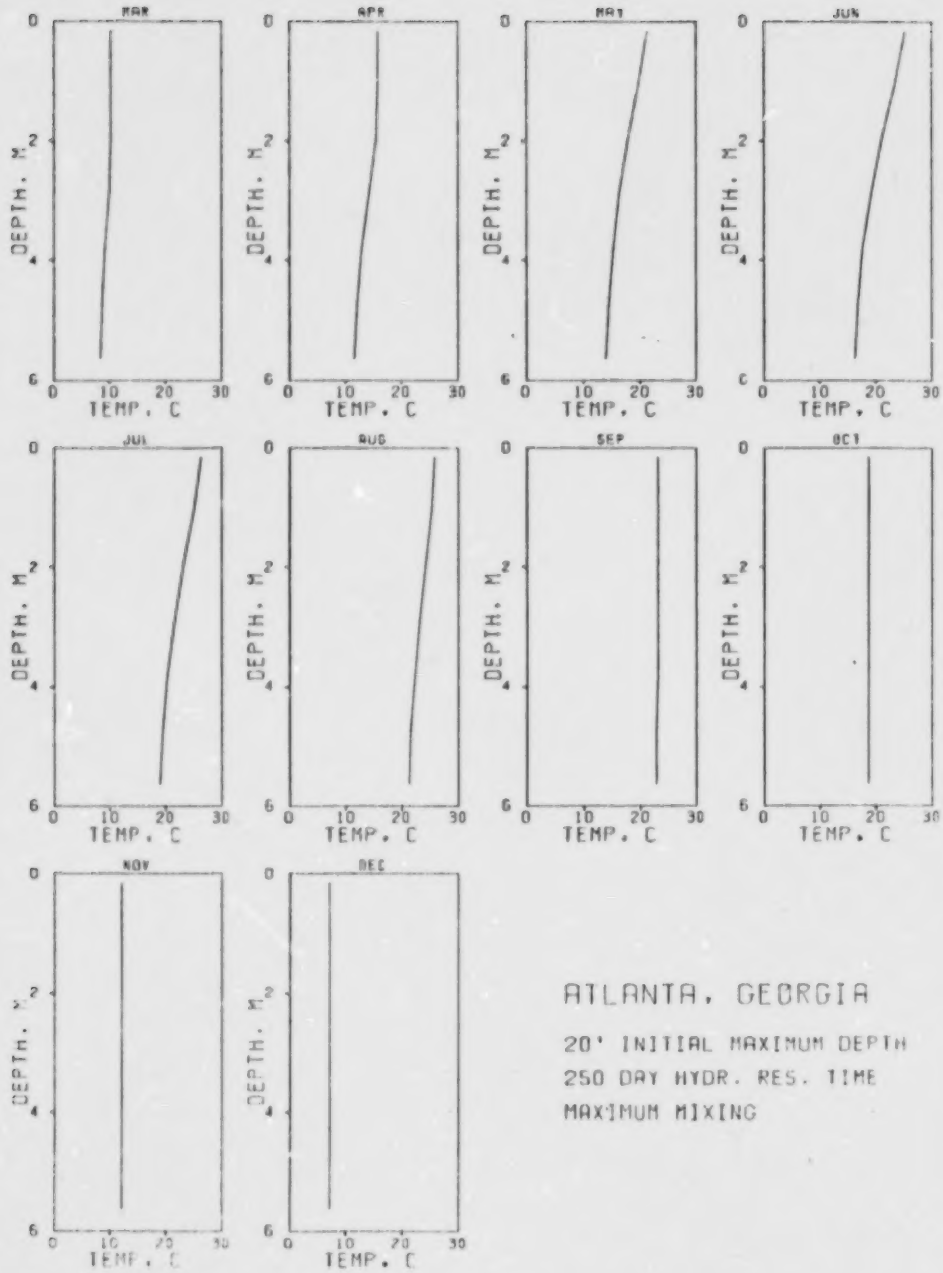

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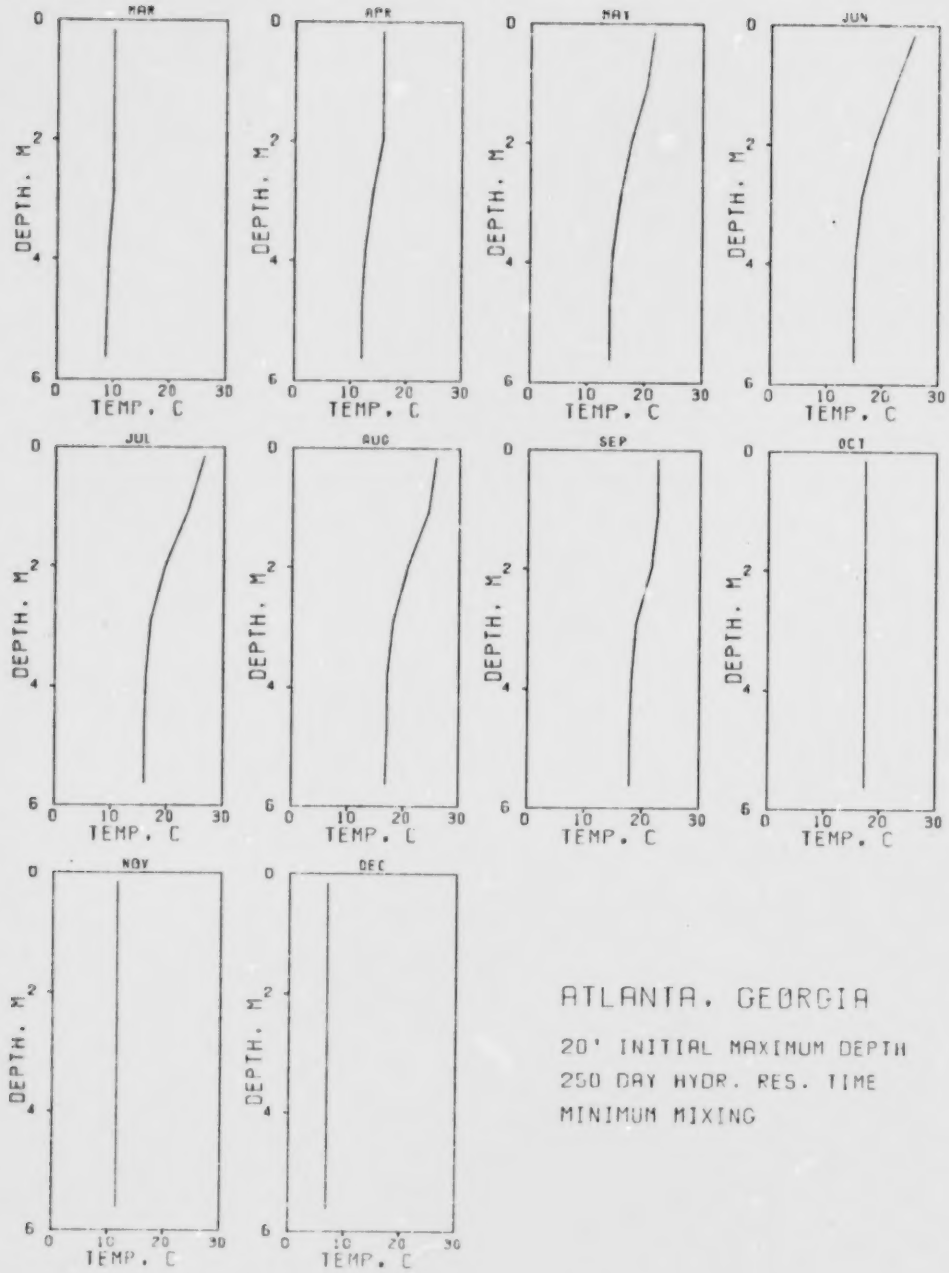

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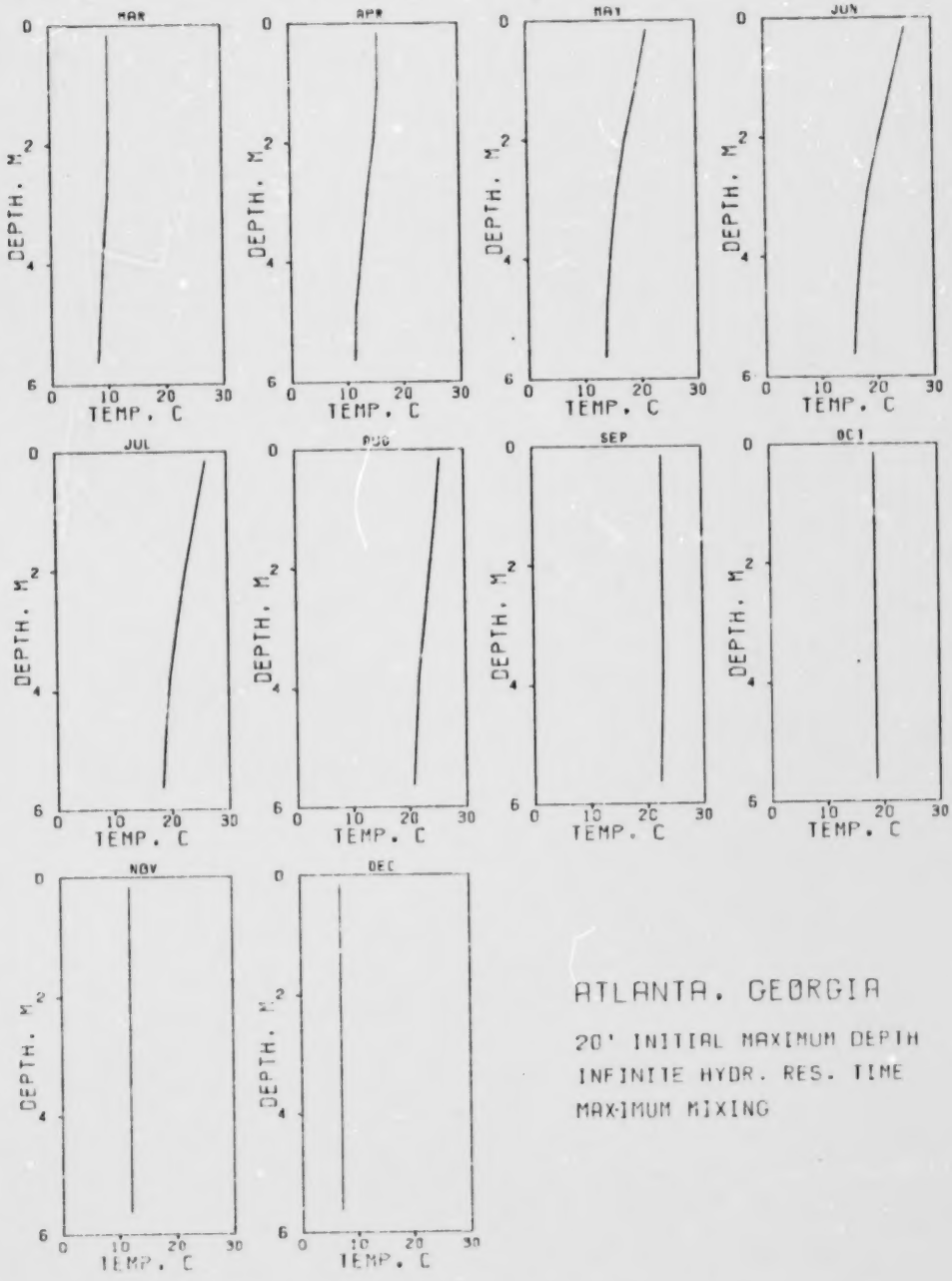

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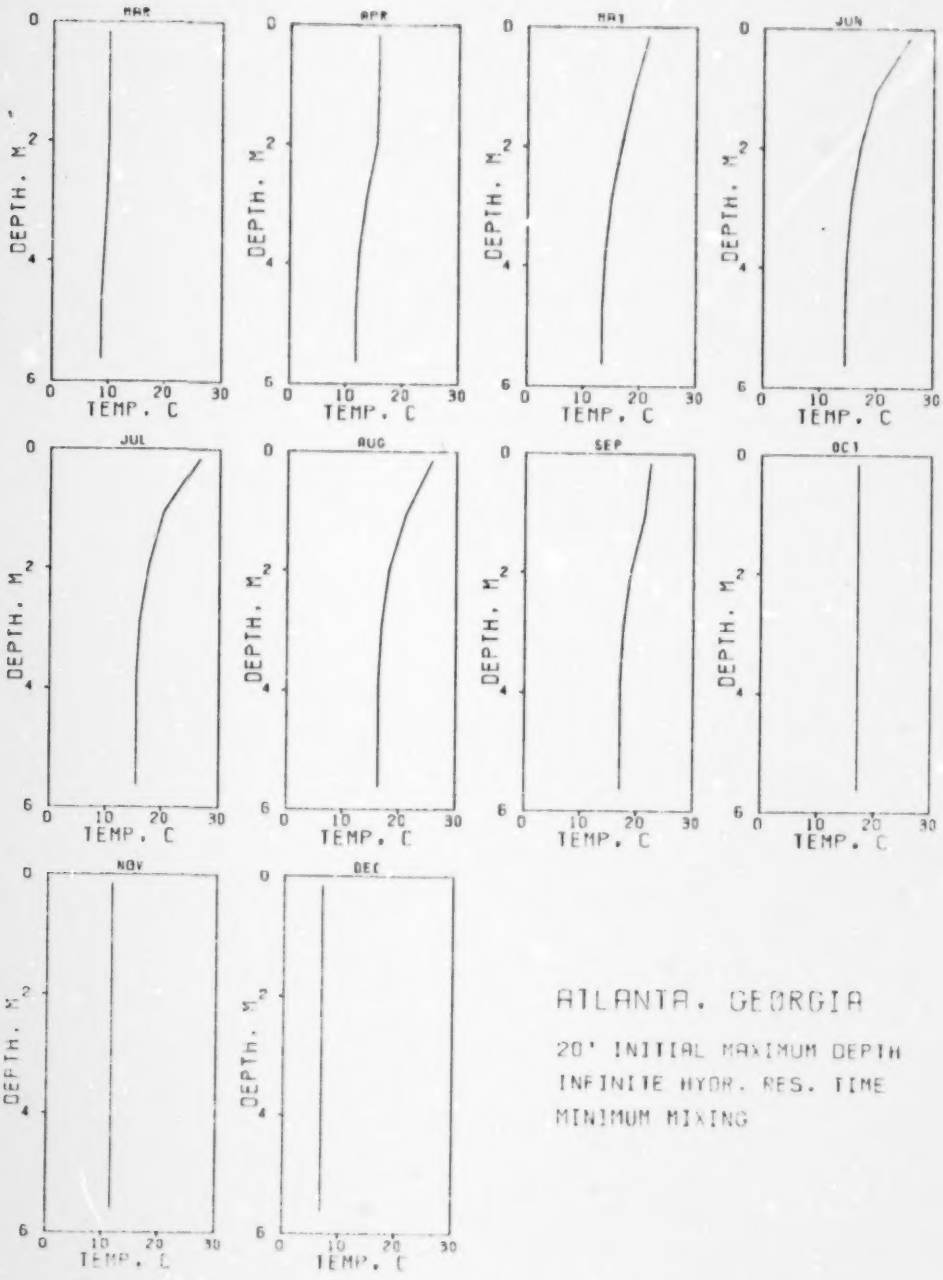

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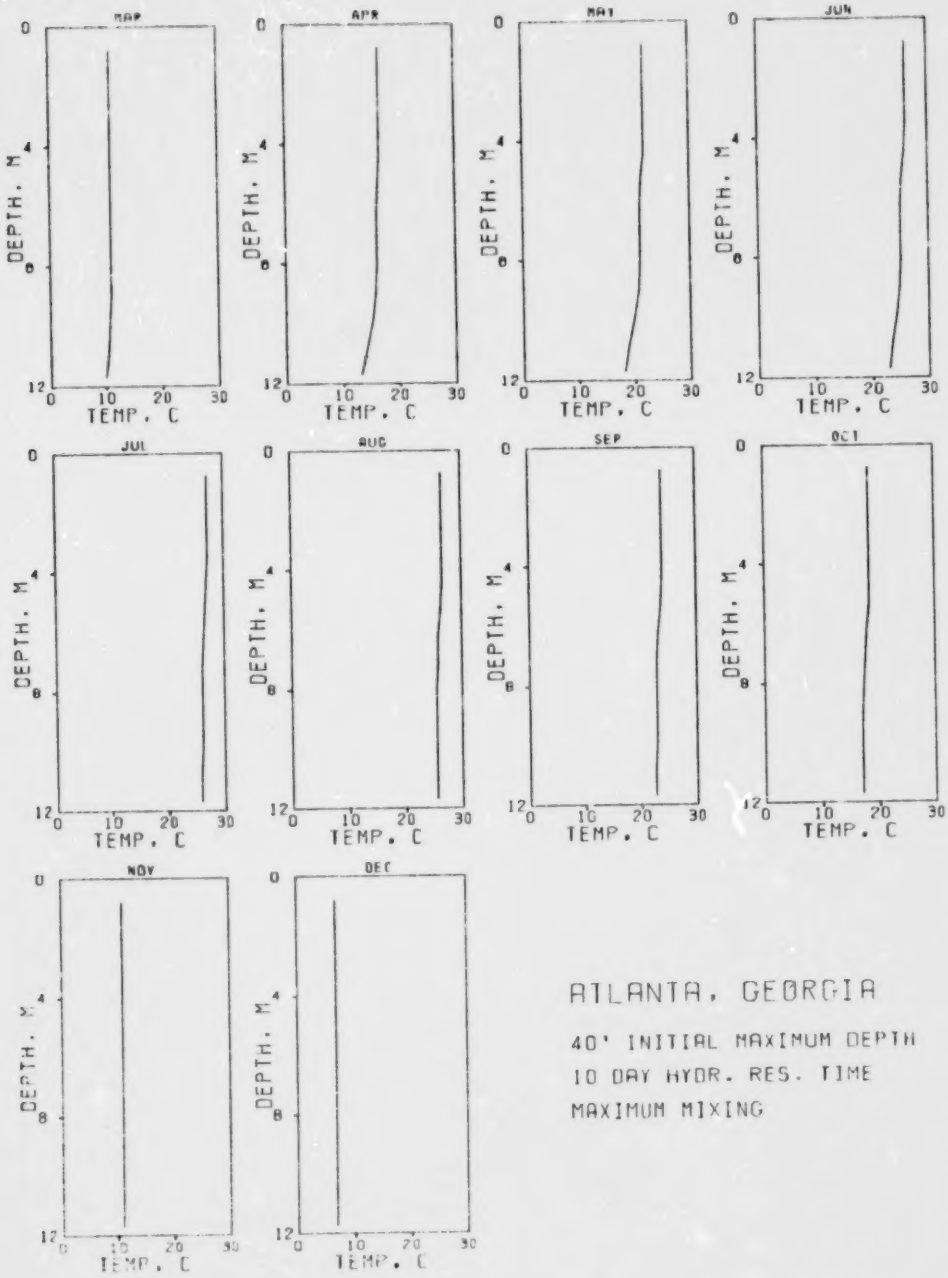

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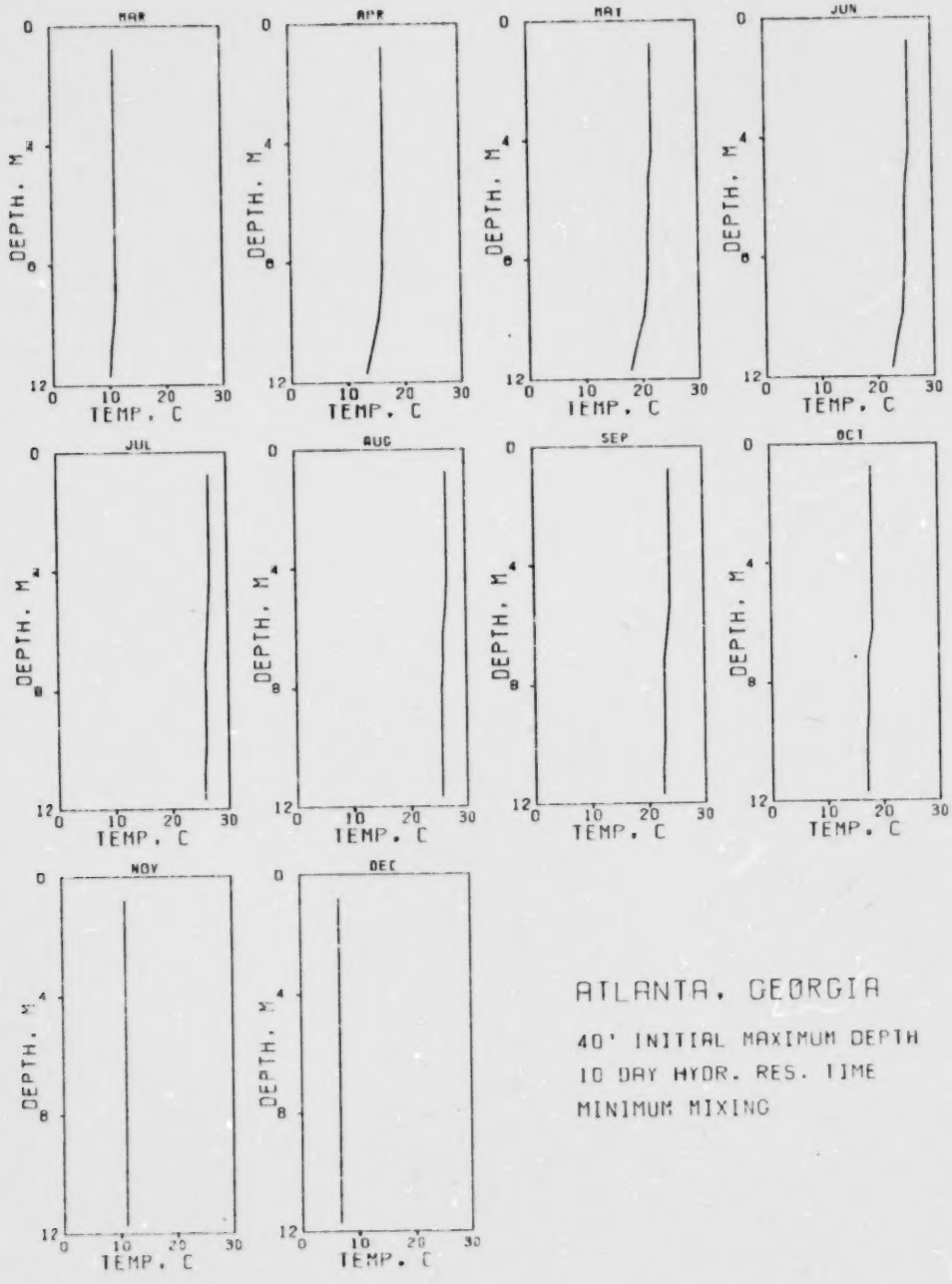

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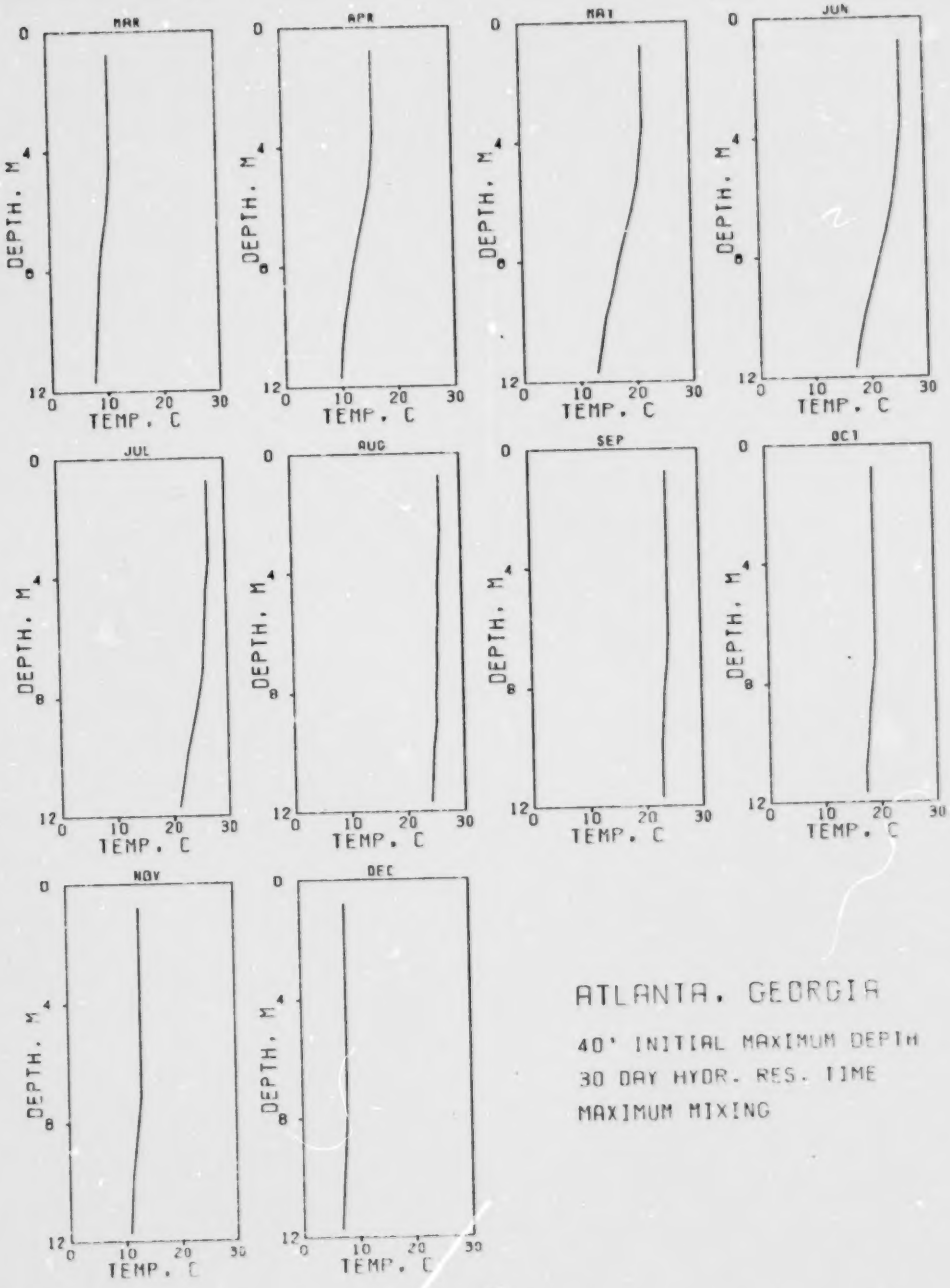

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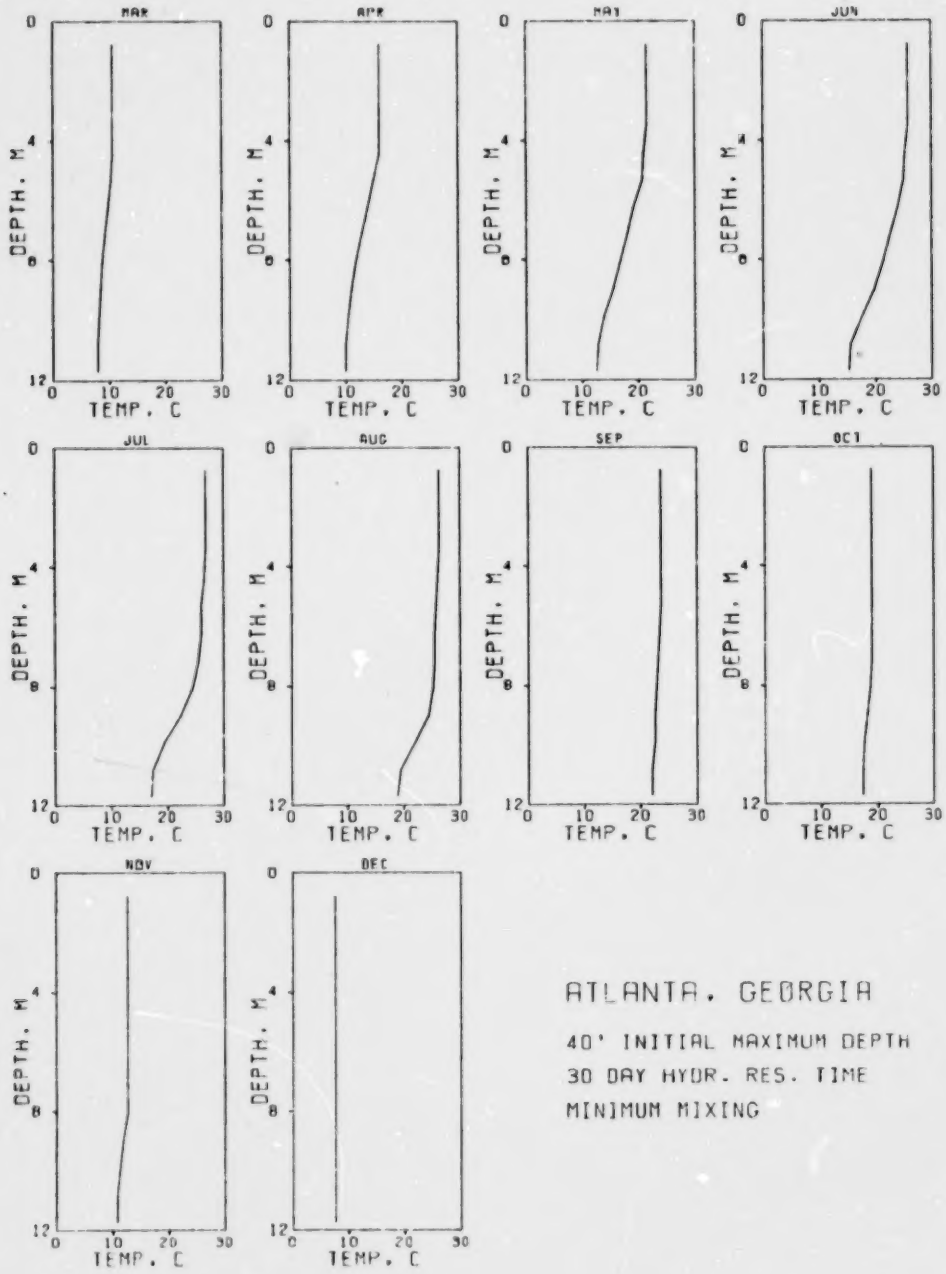

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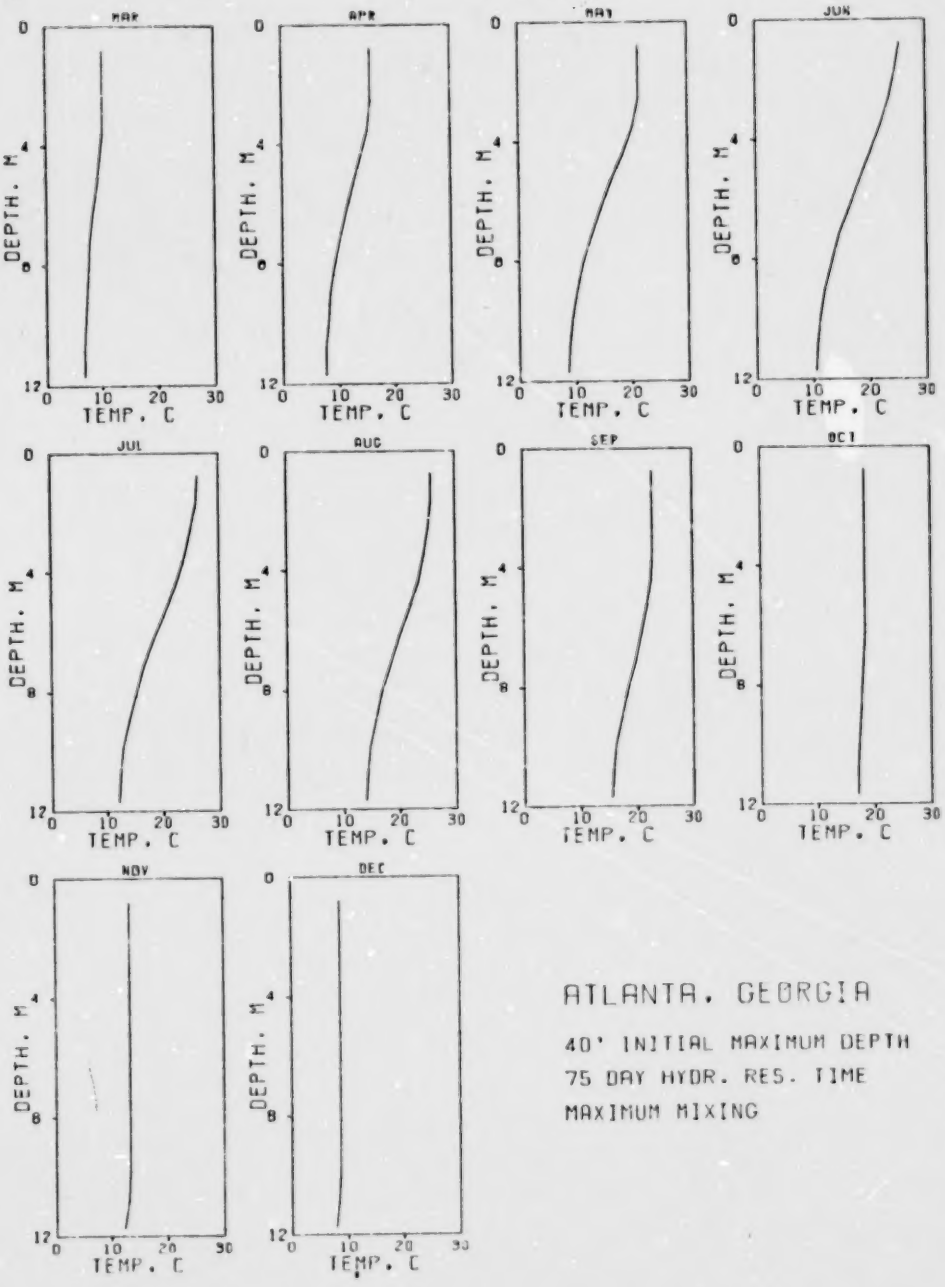

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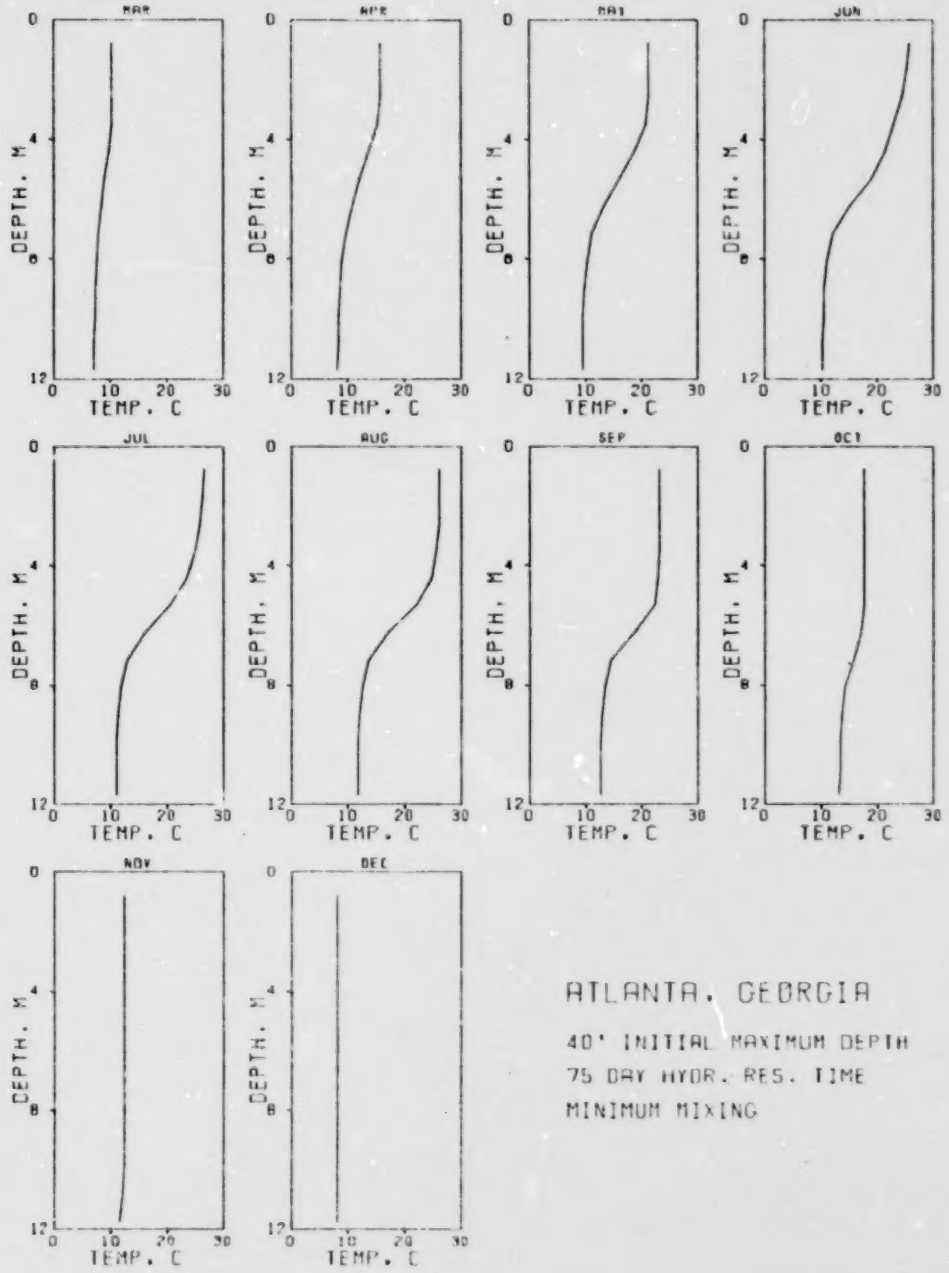

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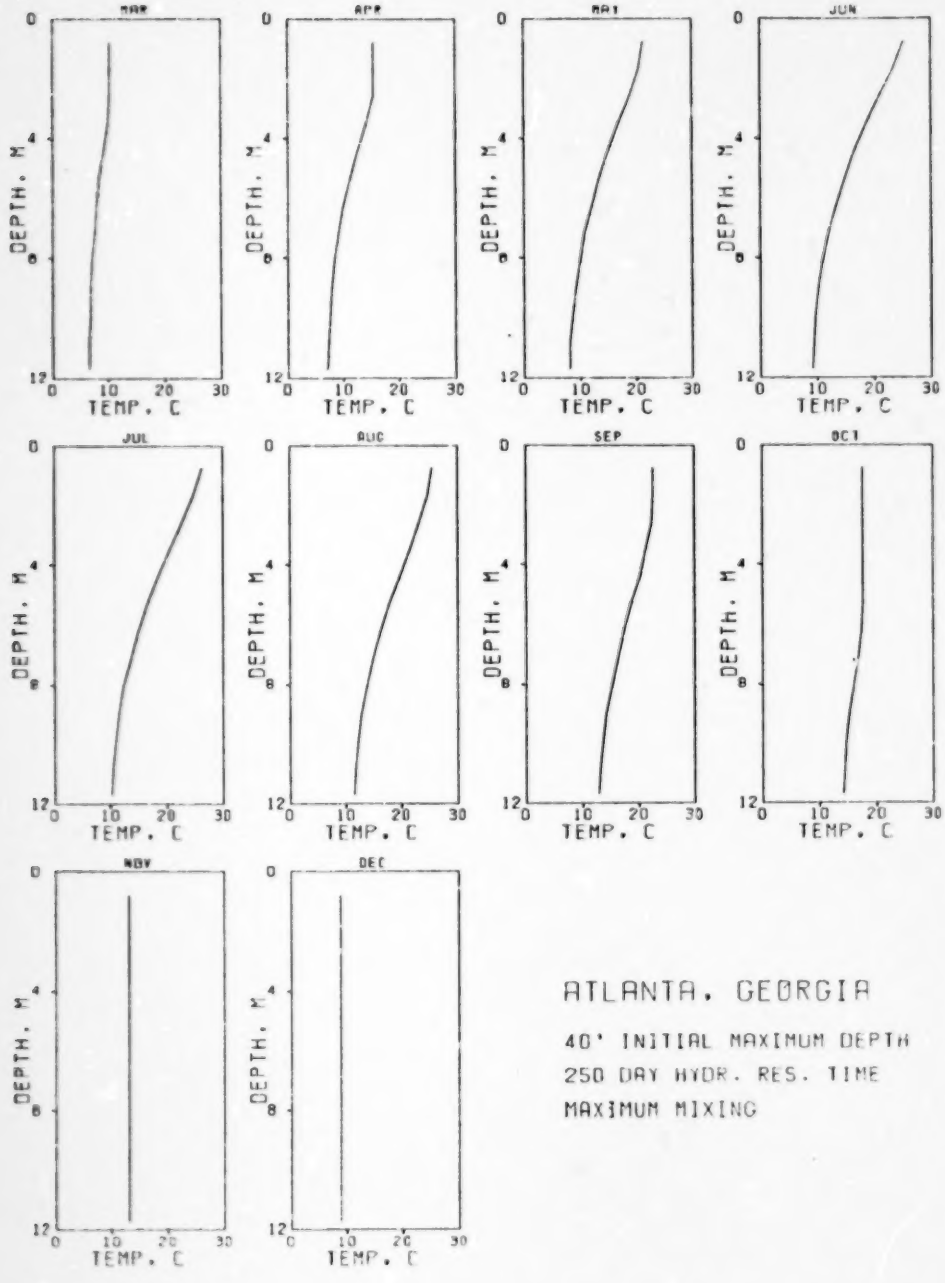

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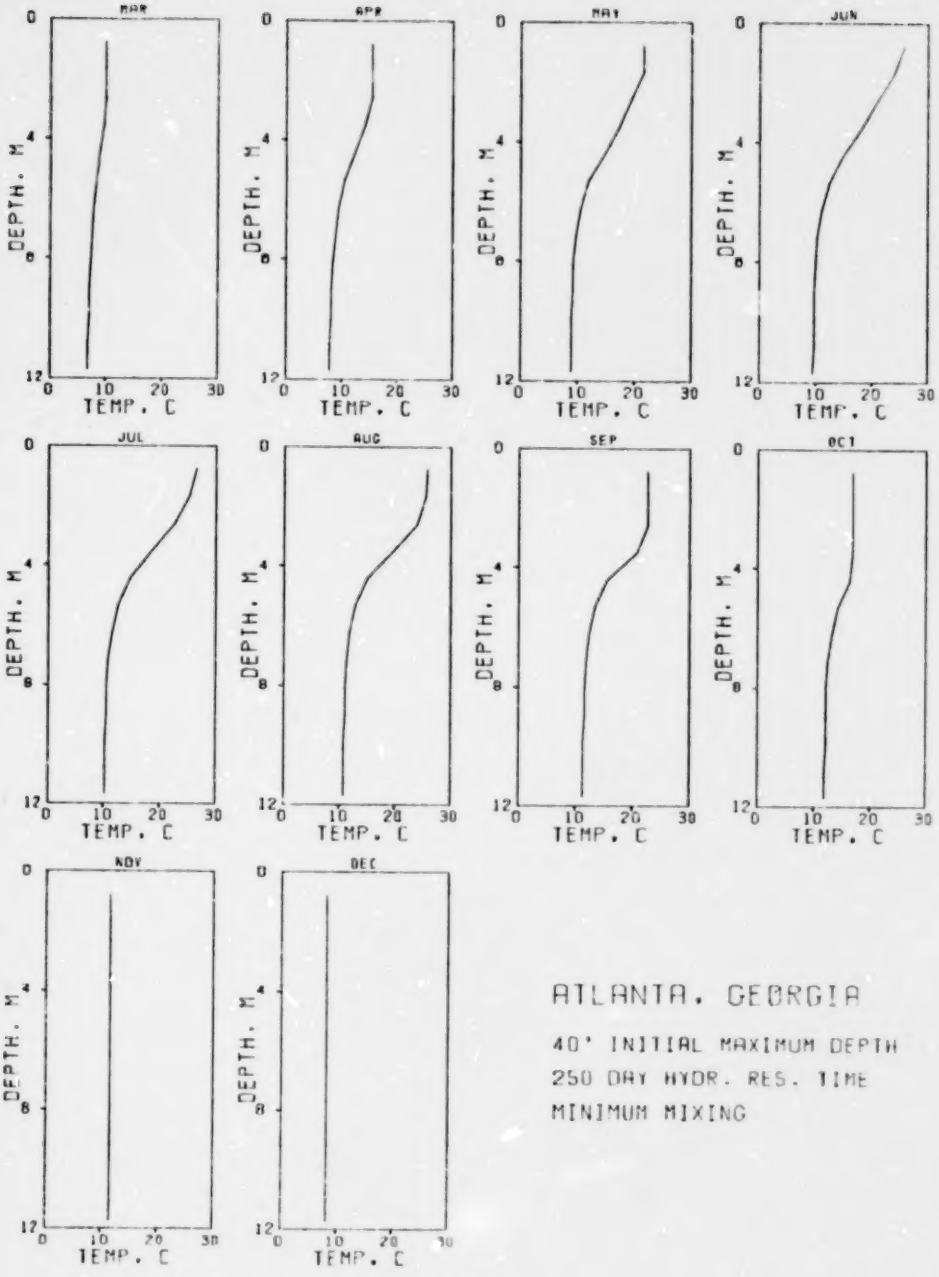

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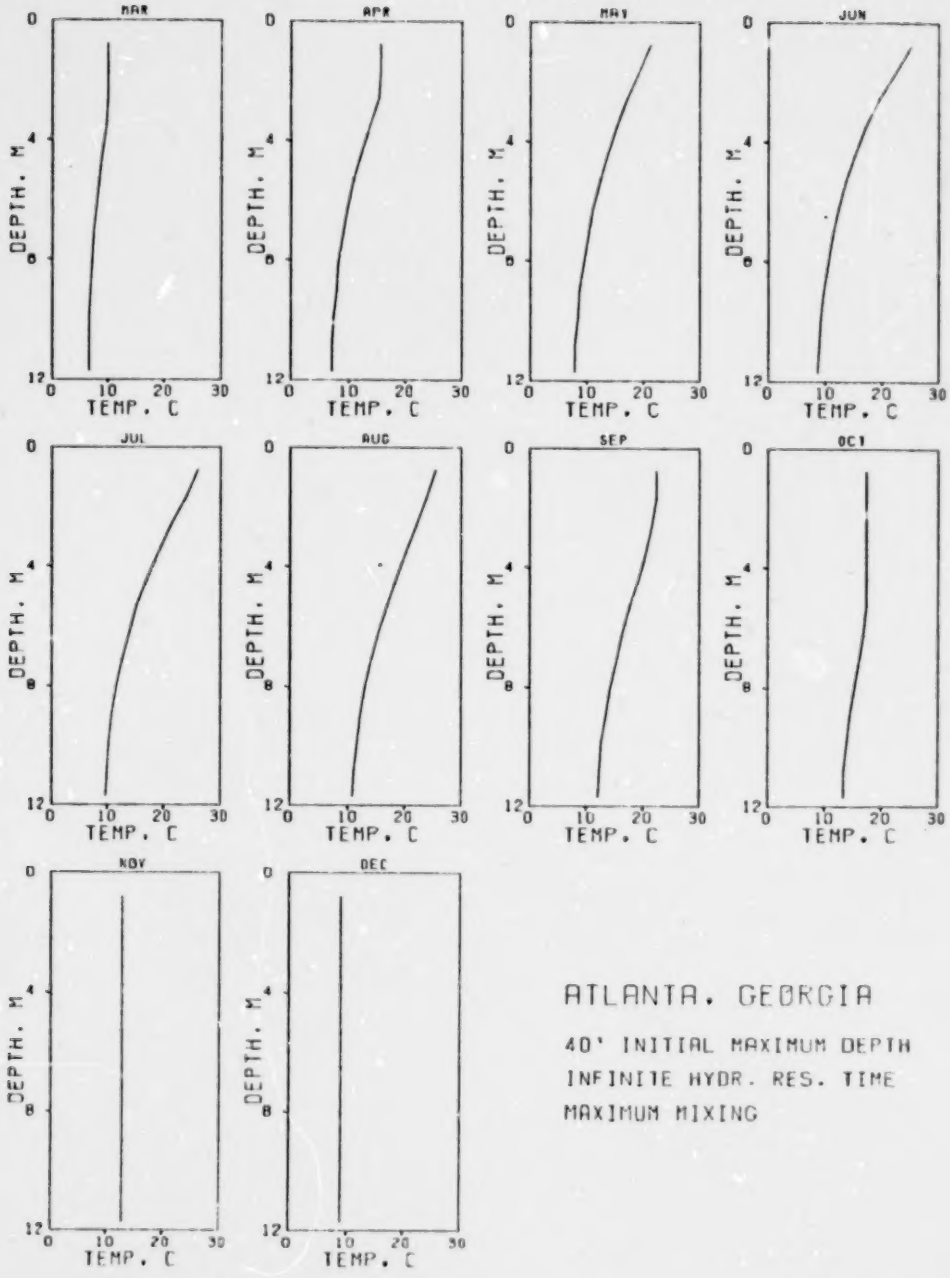

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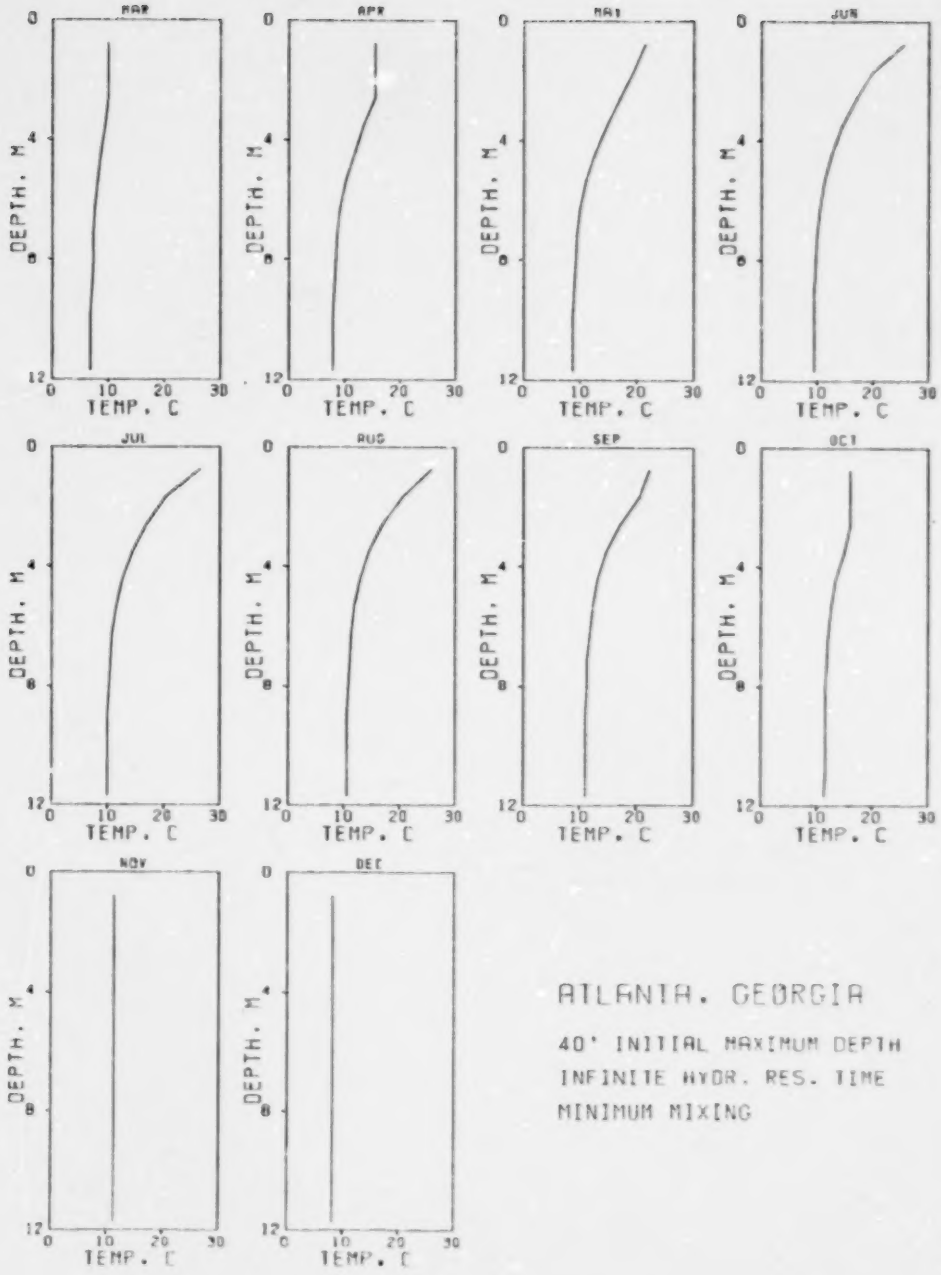

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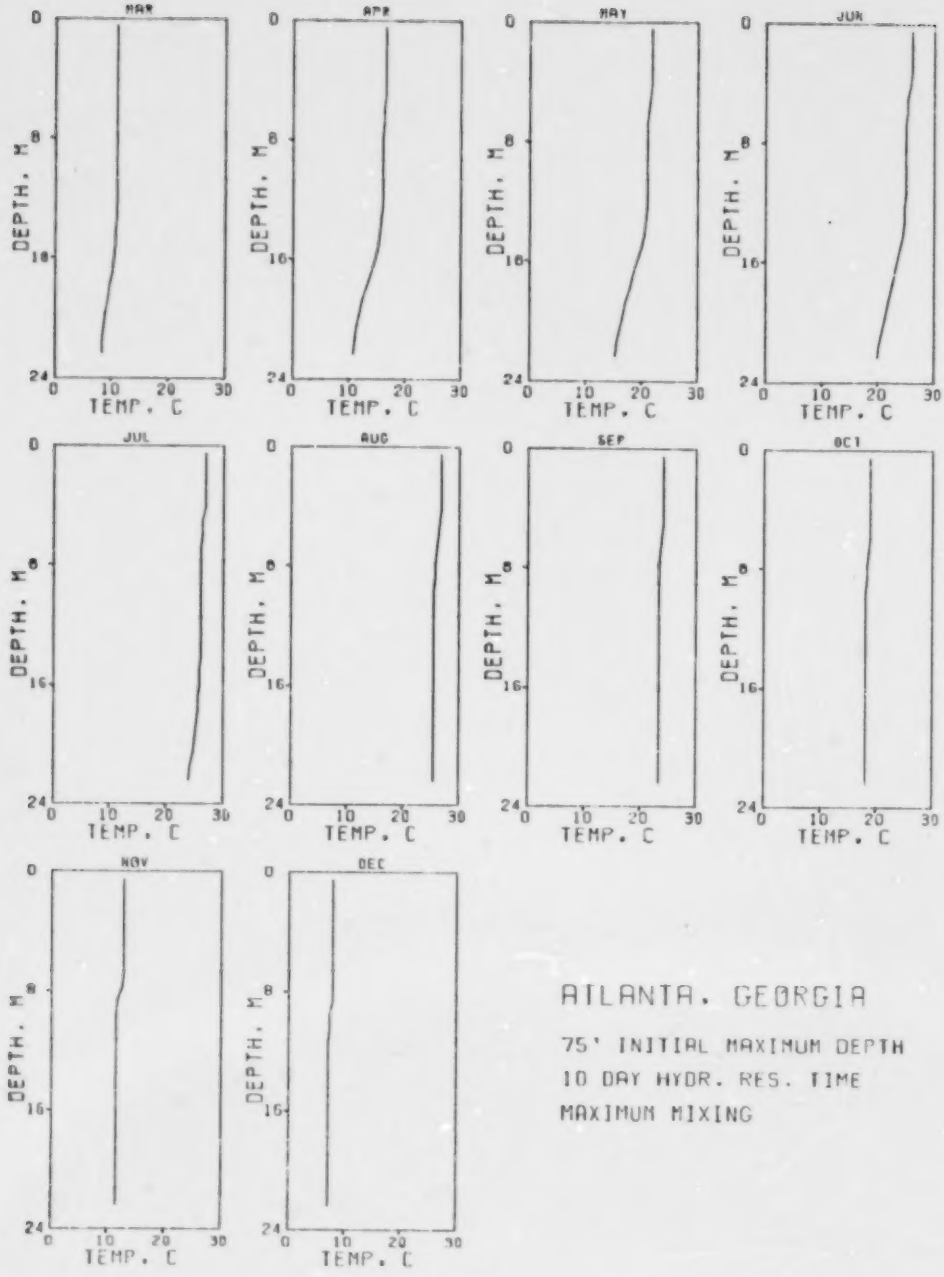

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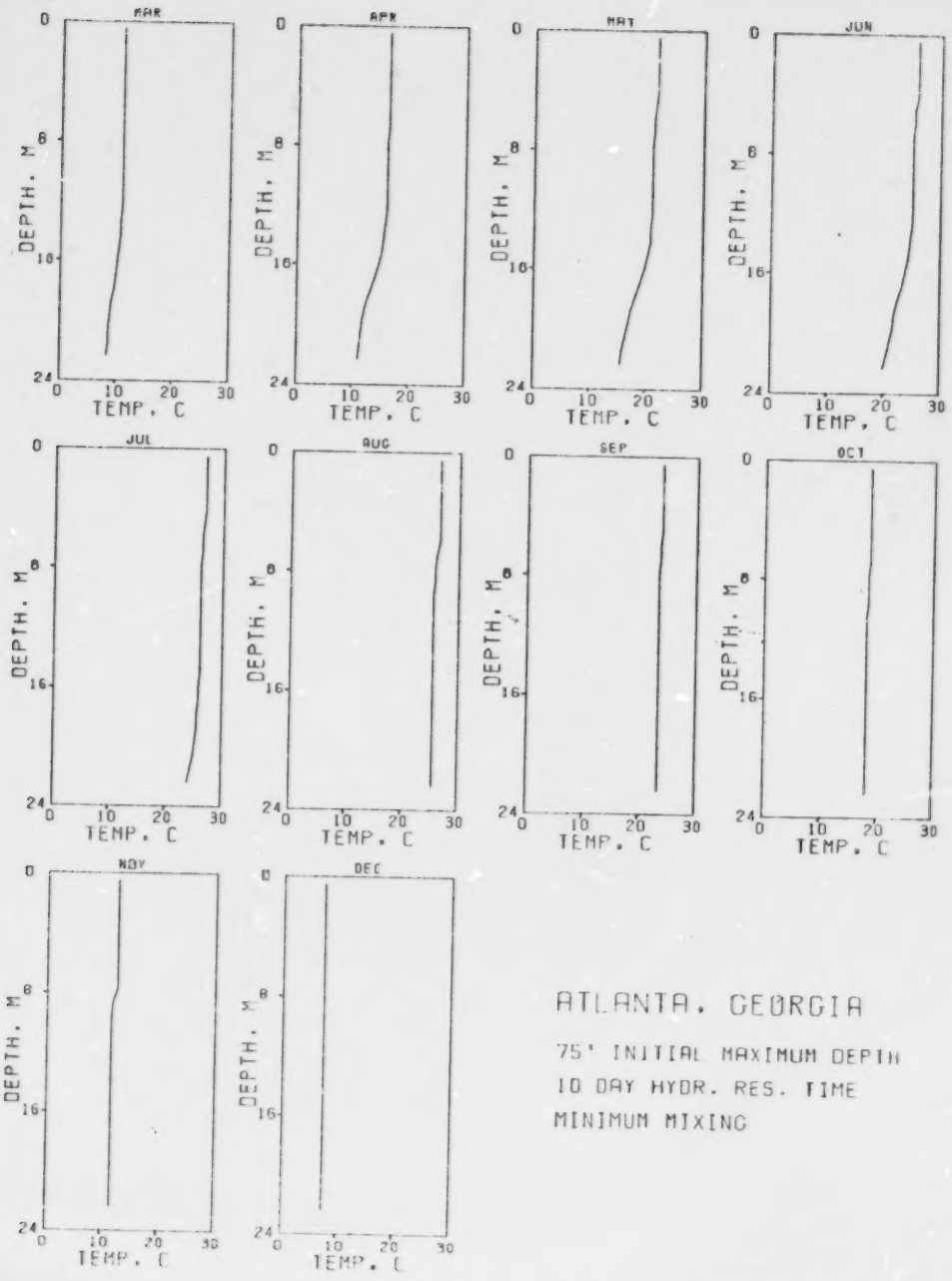

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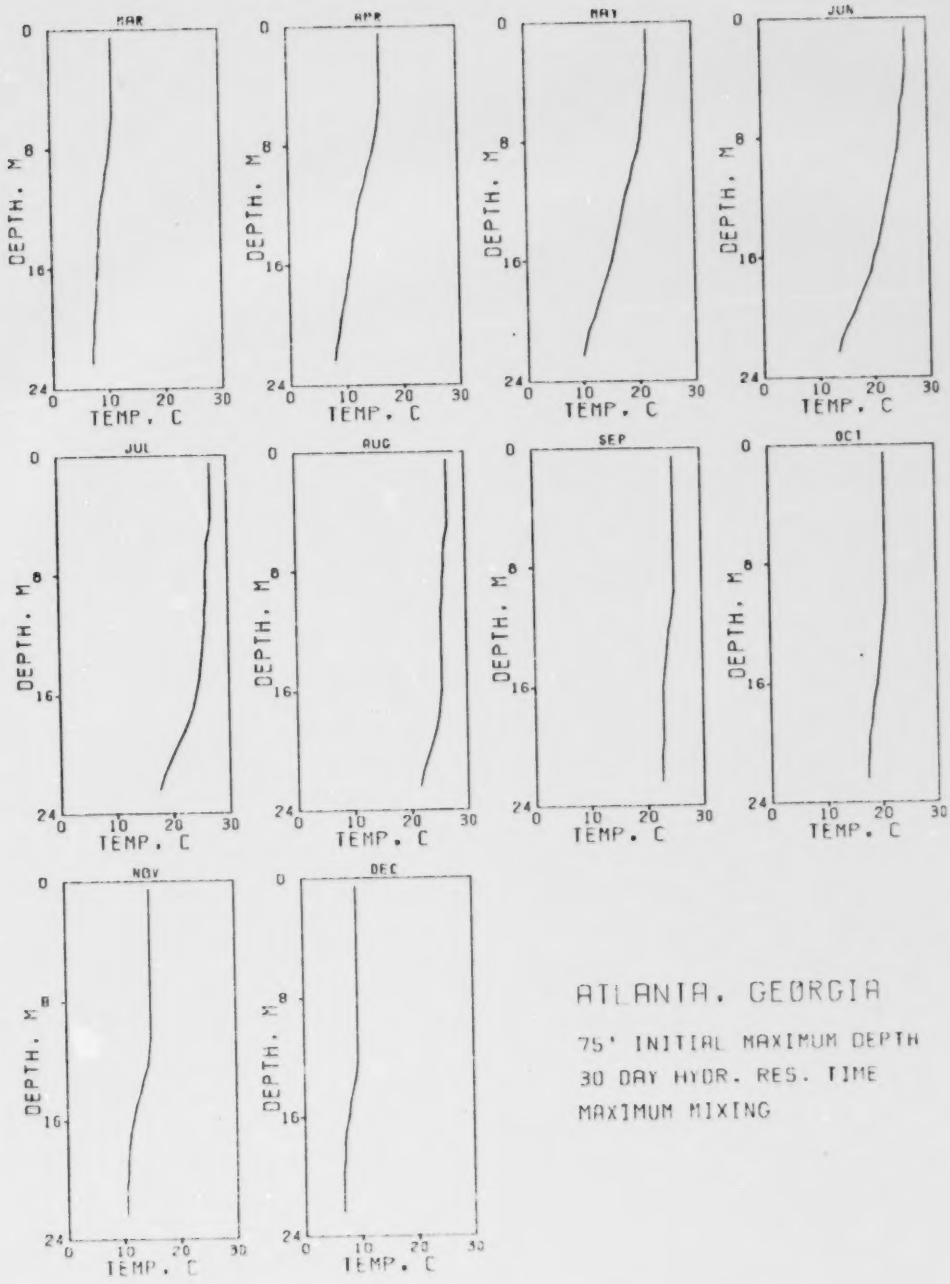

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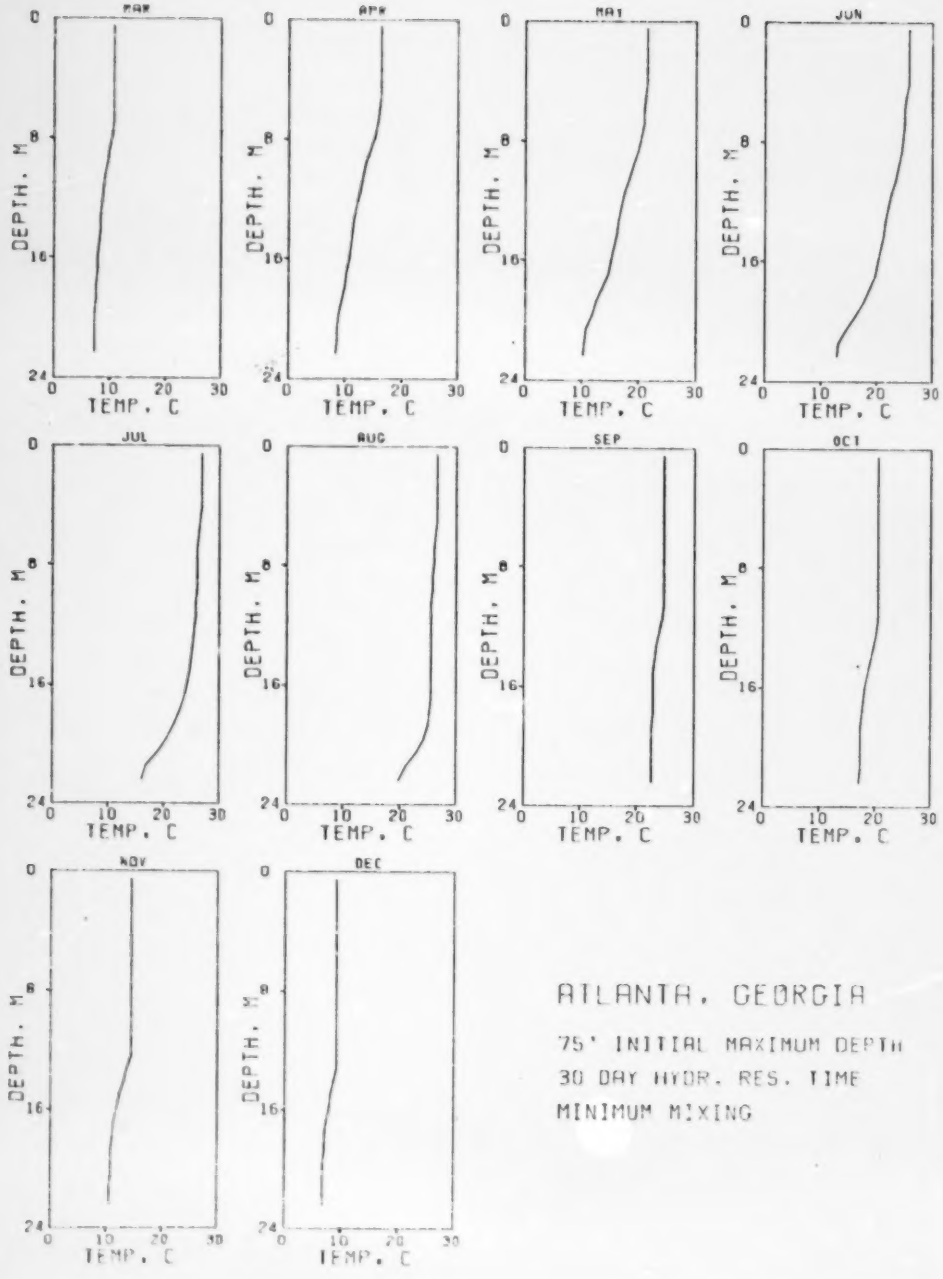

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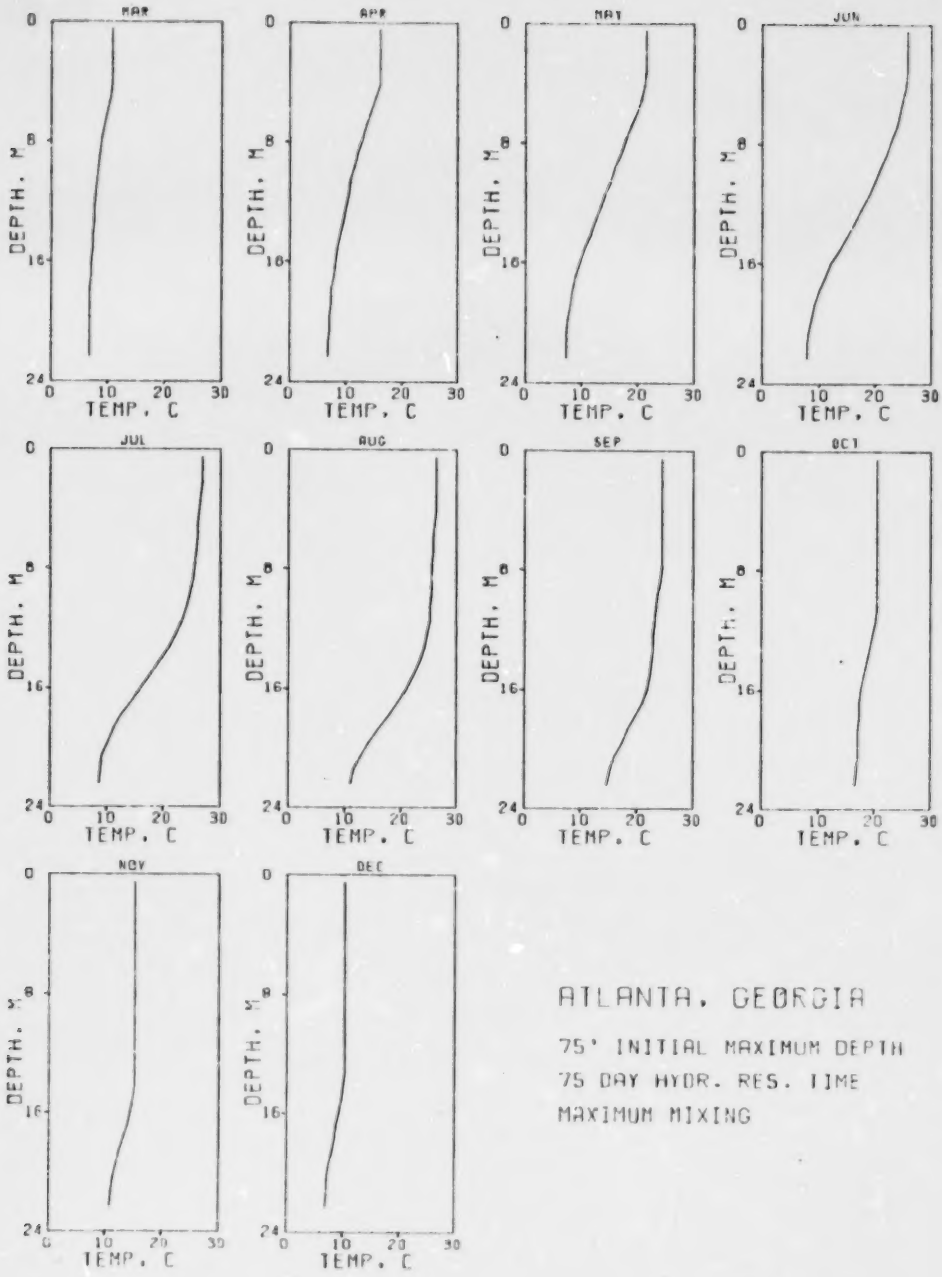

ATLANTA, GEORGIA

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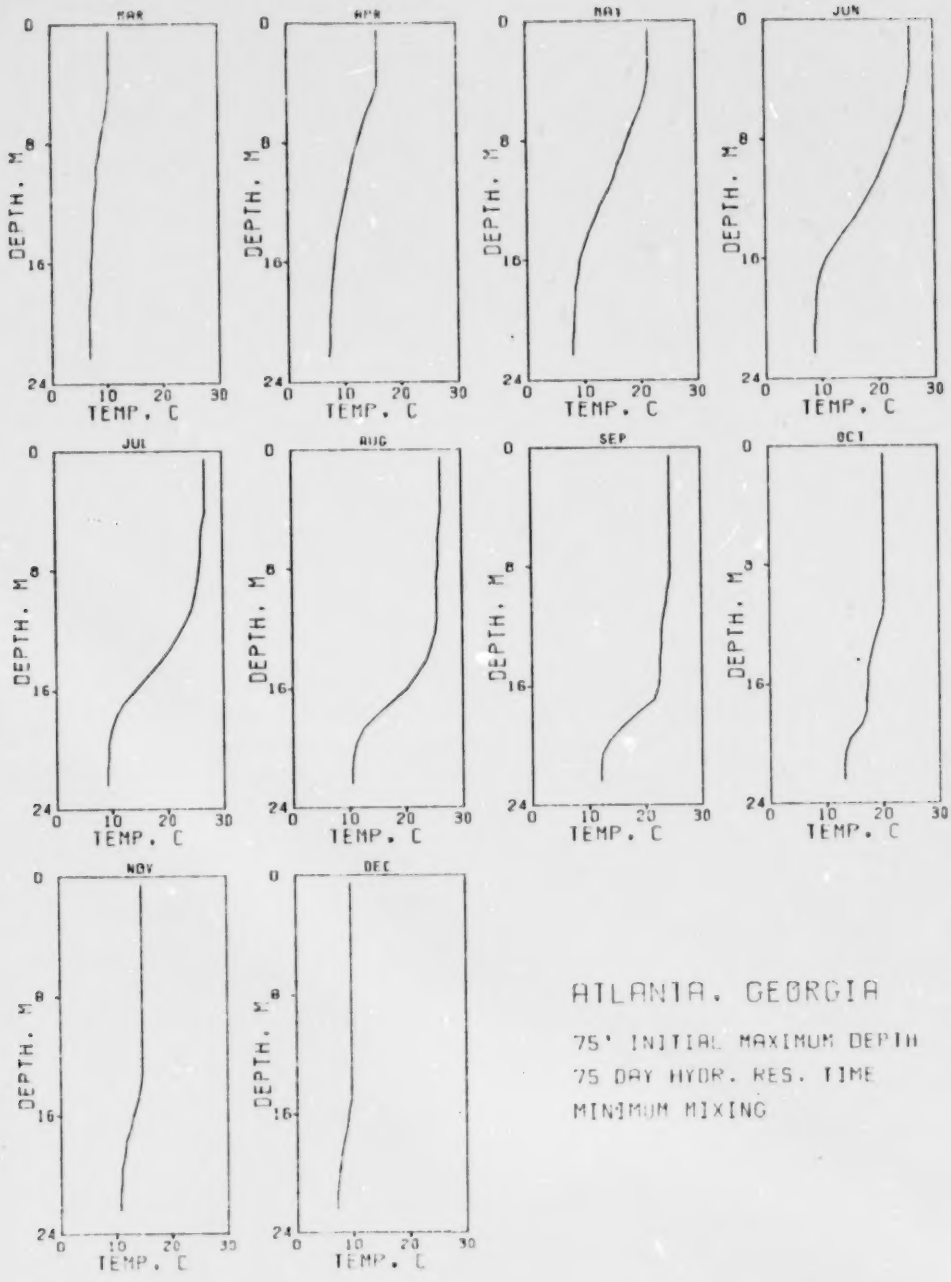

ATLANTA, GEORGIA

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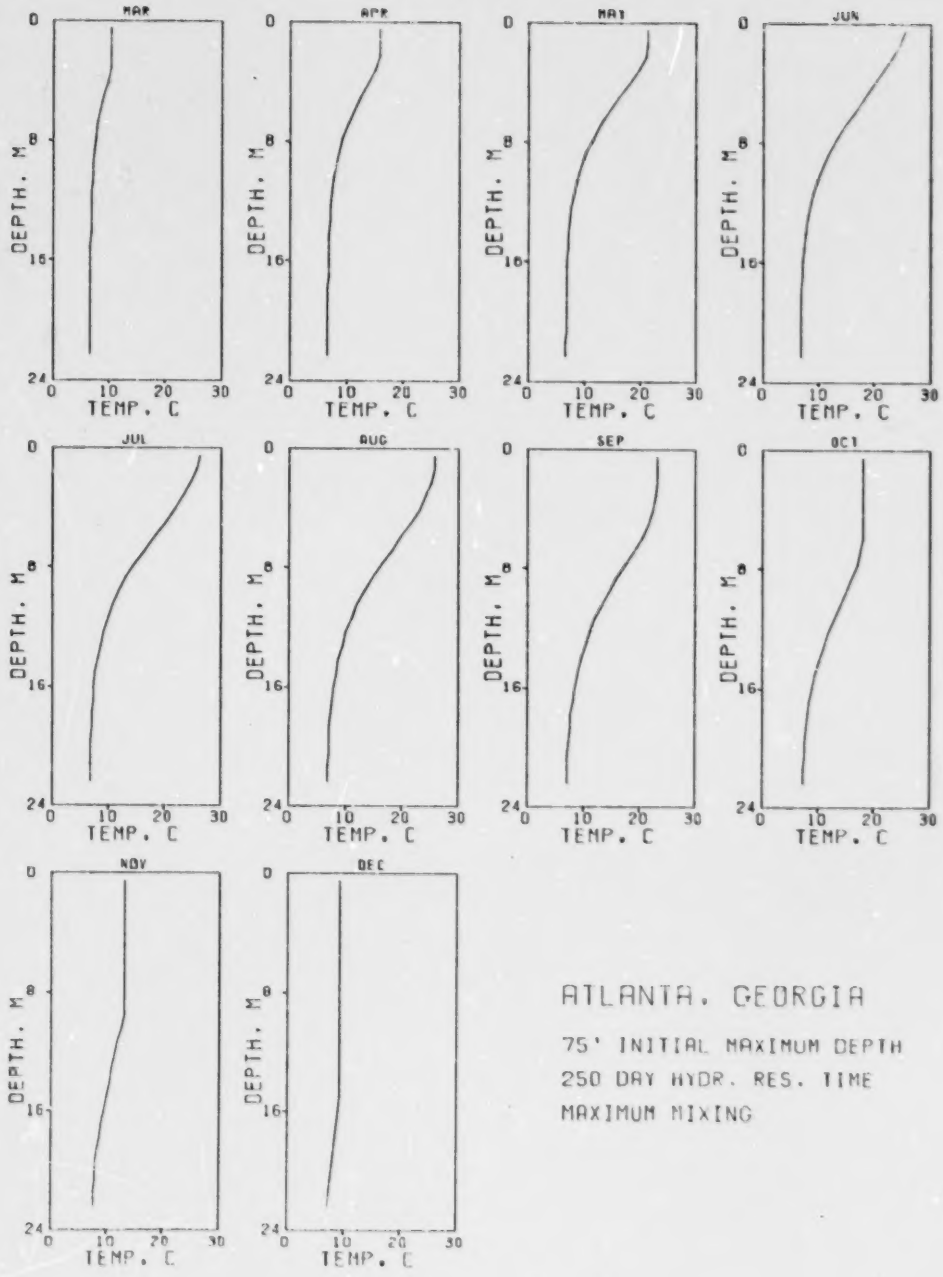

ATLANTA, GEORGIA

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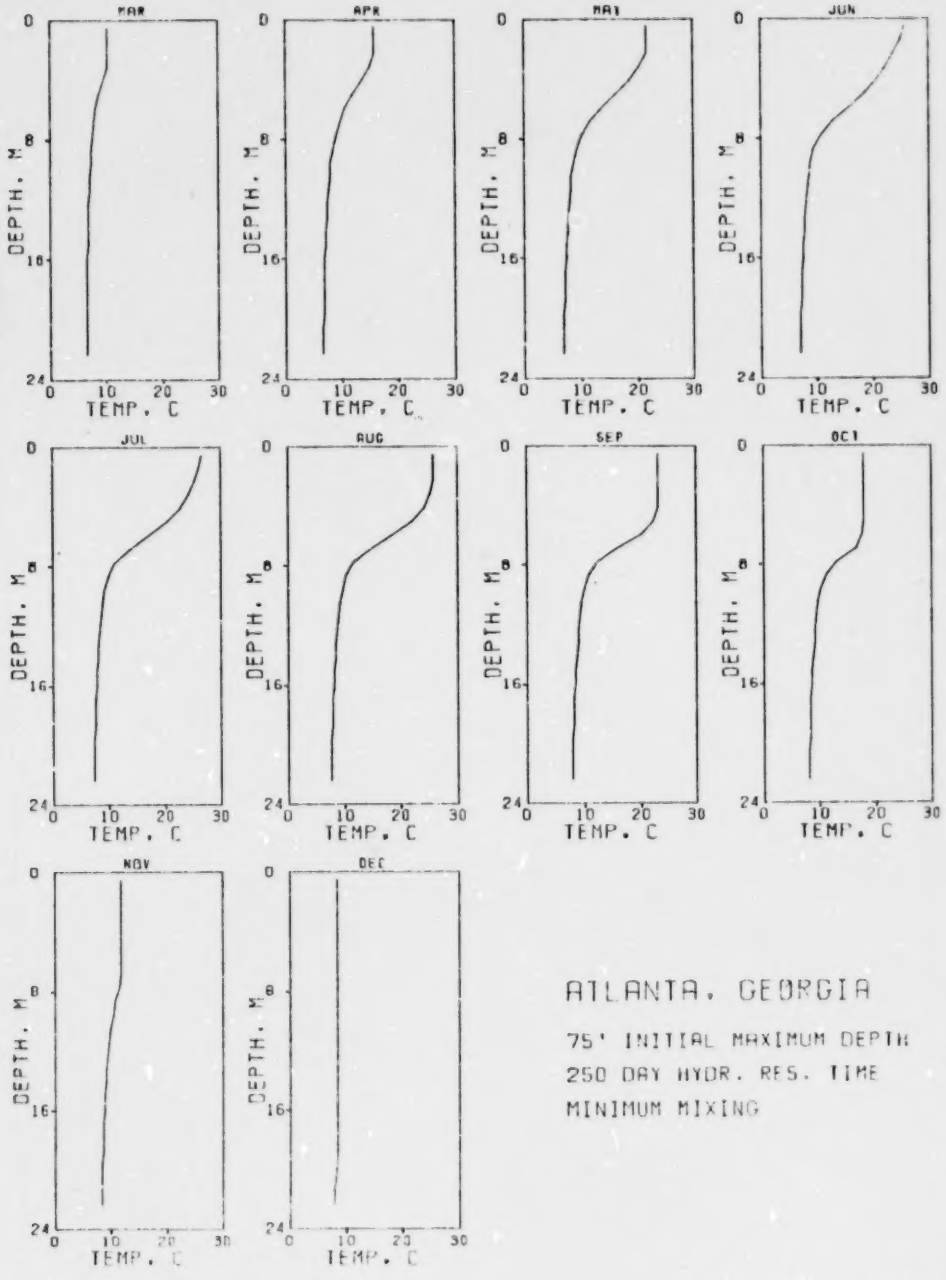

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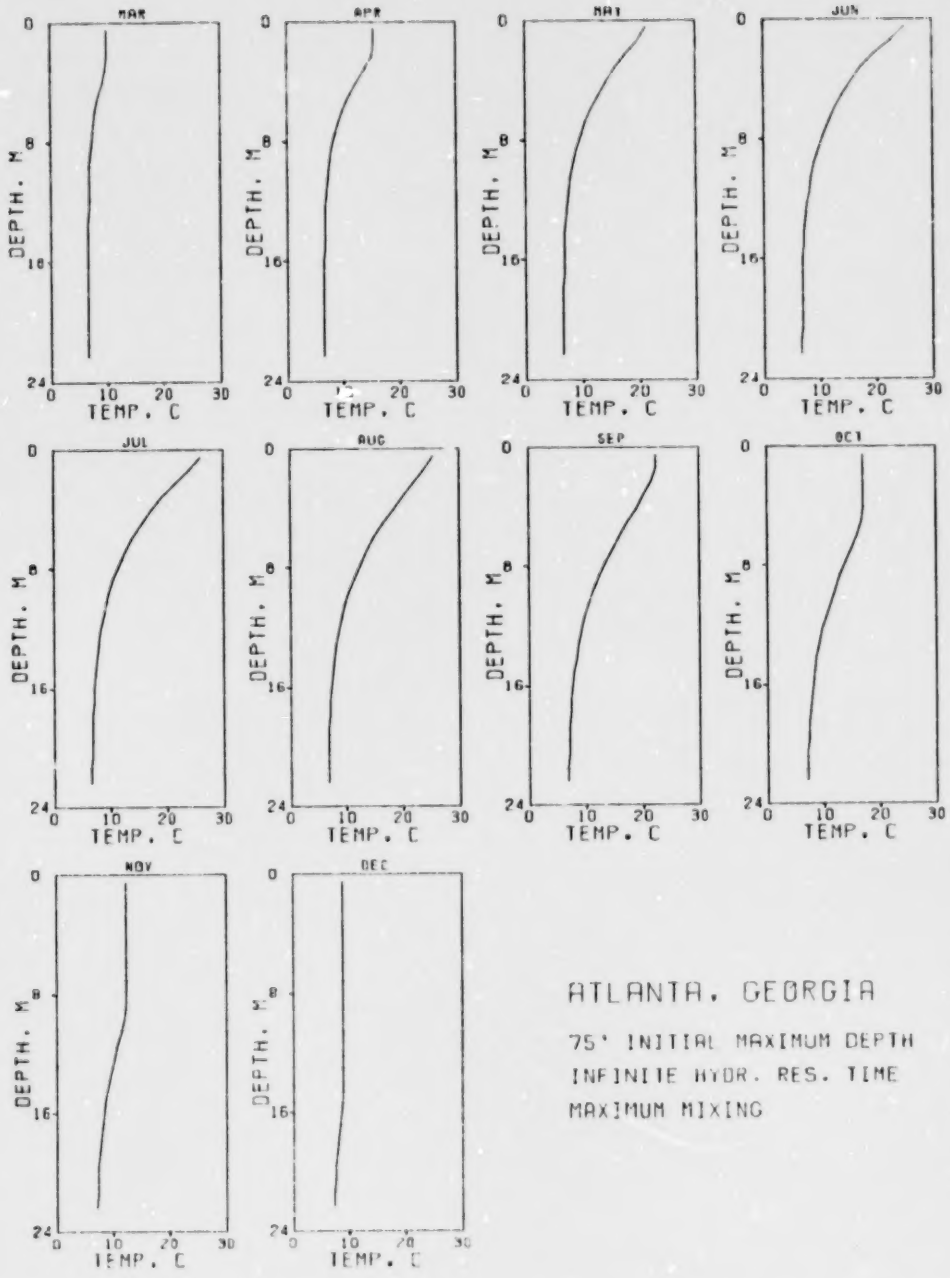

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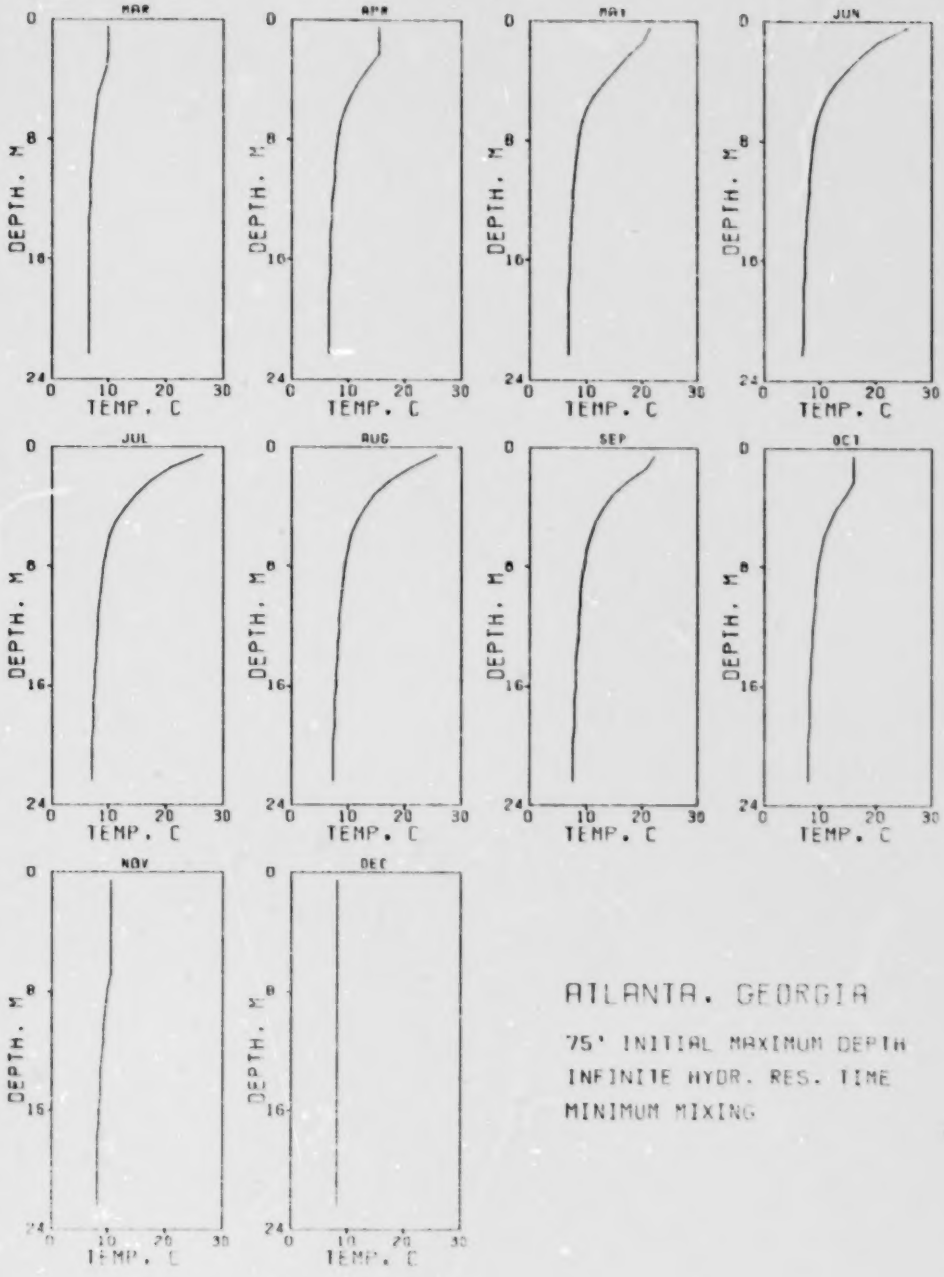

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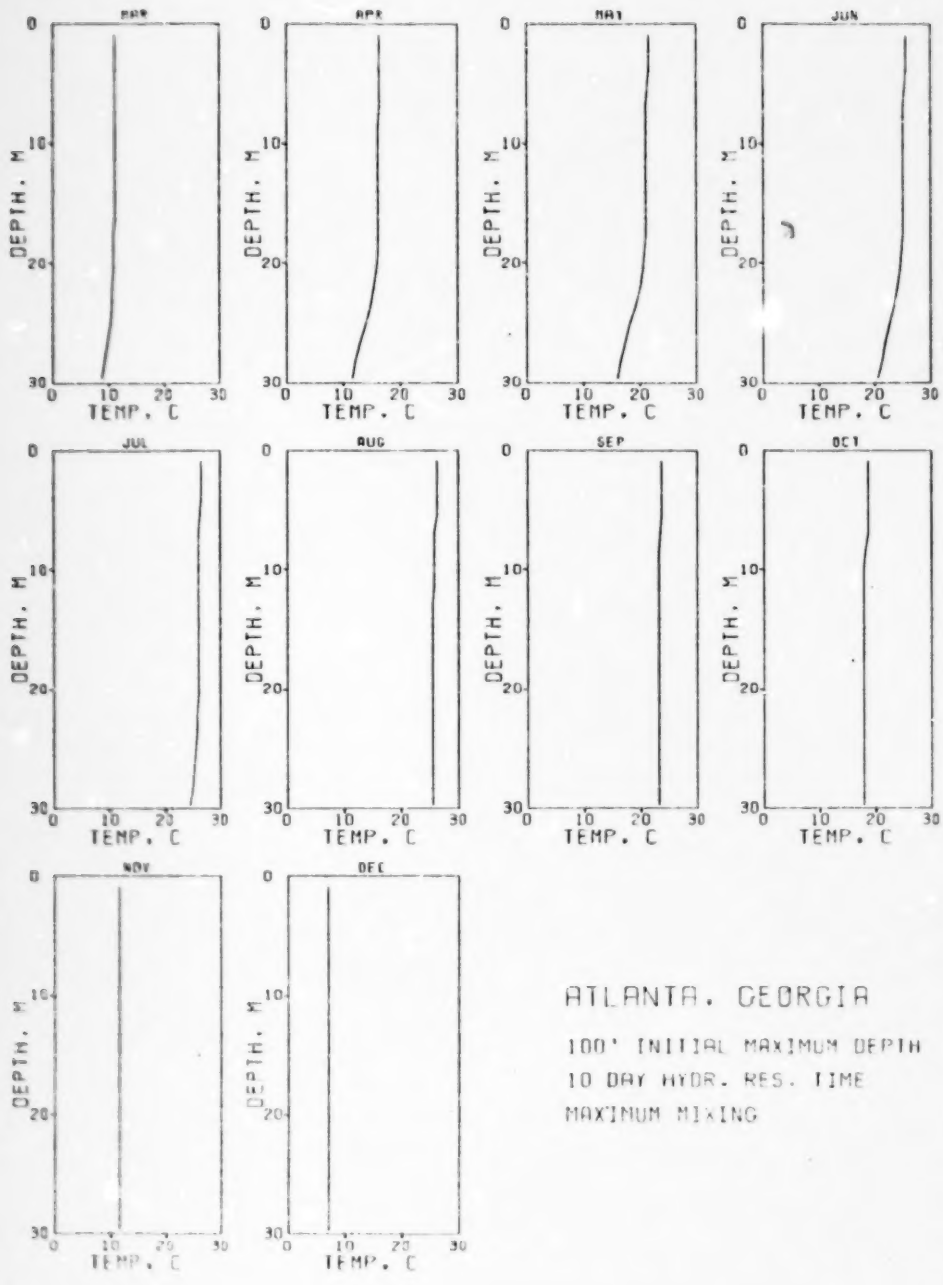
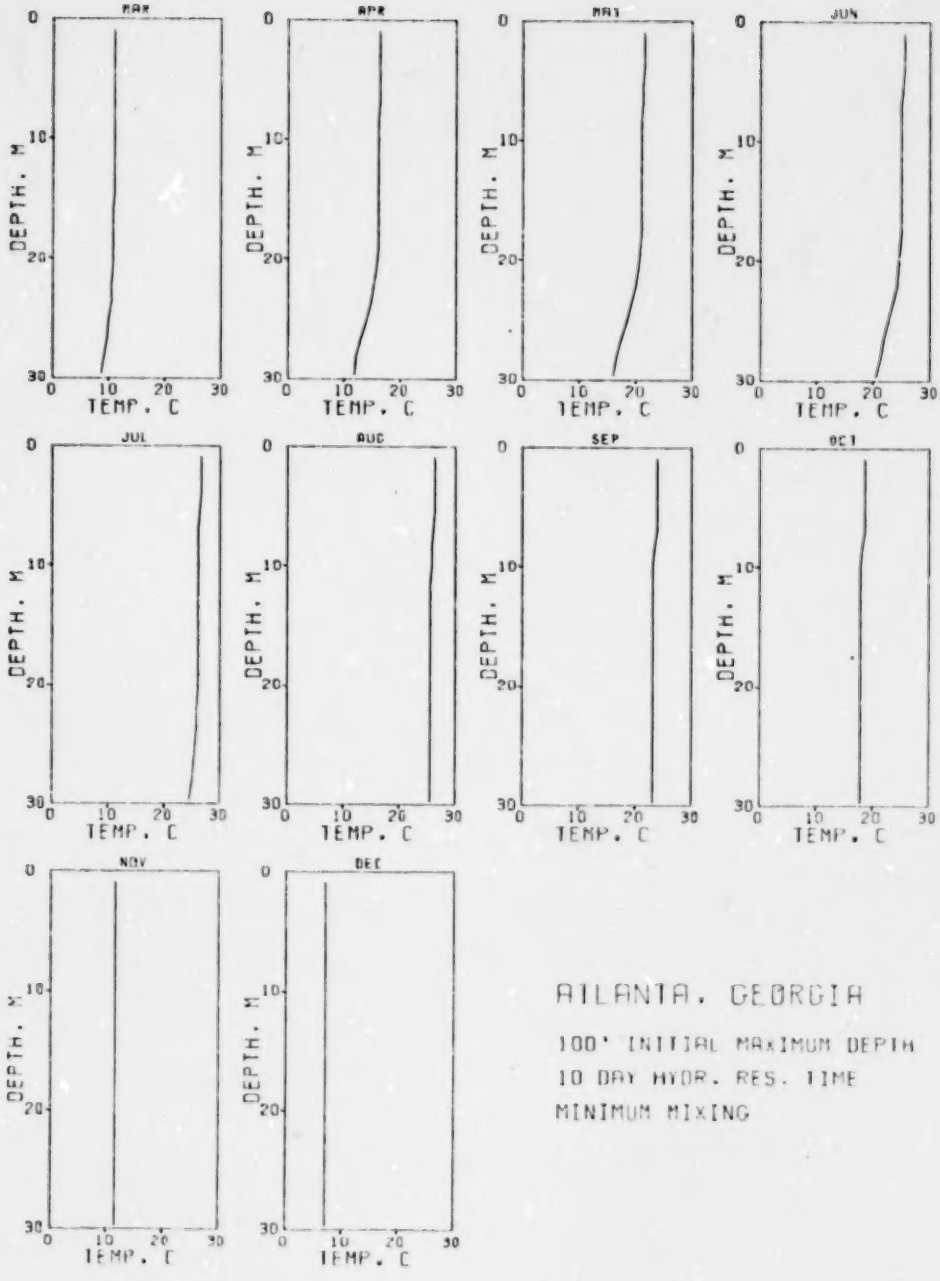


ATLANTA, GEORGIA

100' INITIAL MAXIMUM DEPTH

10 DAY HYDR. RES. TIME

MAXIMUM MIXING

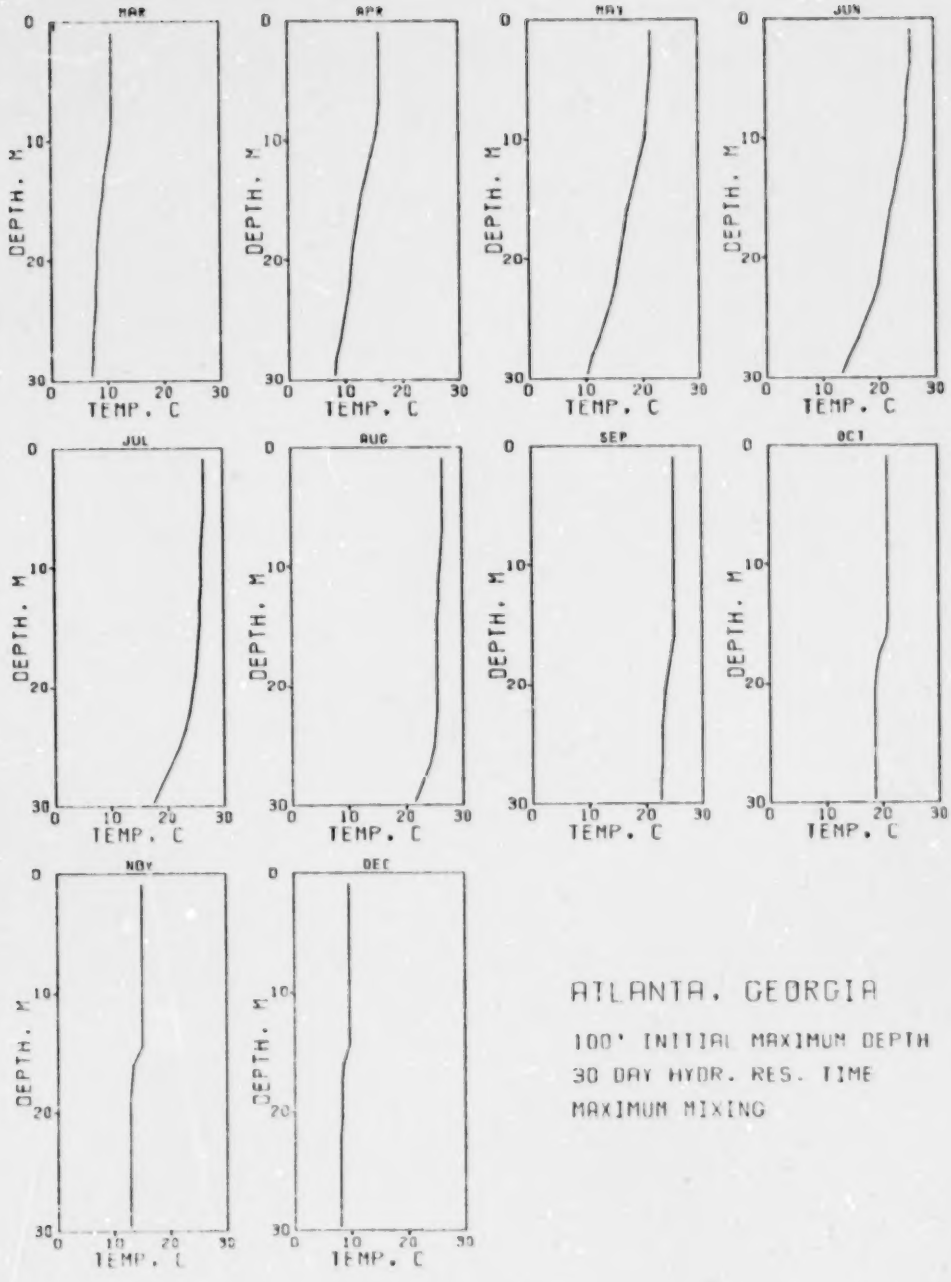


ATLANTA, GEORGIA

100' INITIAL MAXIMUM DEPTH

10 DAY HYDR. RES. TIME

MINIMUM MIXING

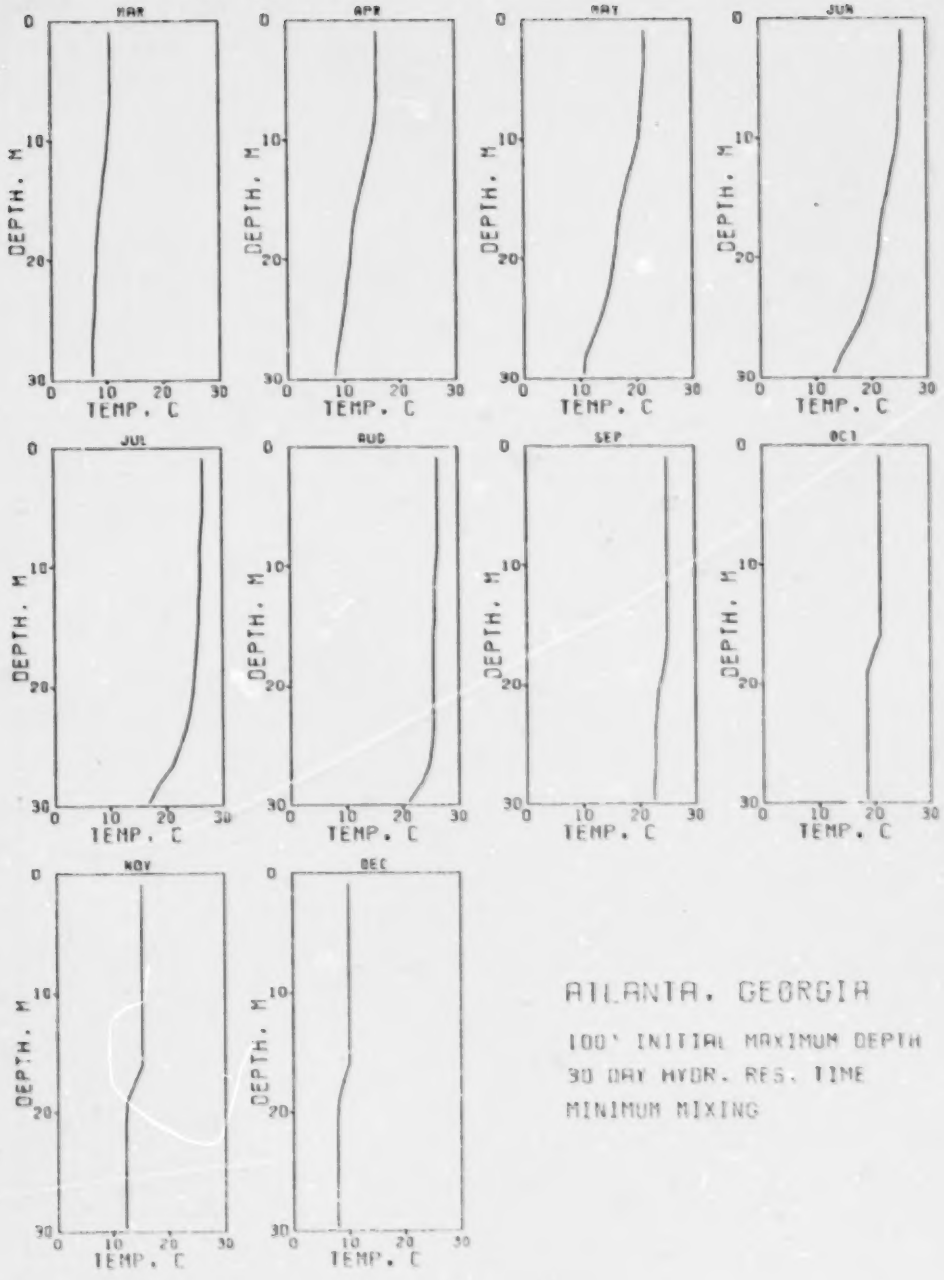


ATLANTA, GEORGIA

100' INITIAL MAXIMUM DEPTH

30 DAY HYDR. RES. TIME

MAXIMUM MIXING

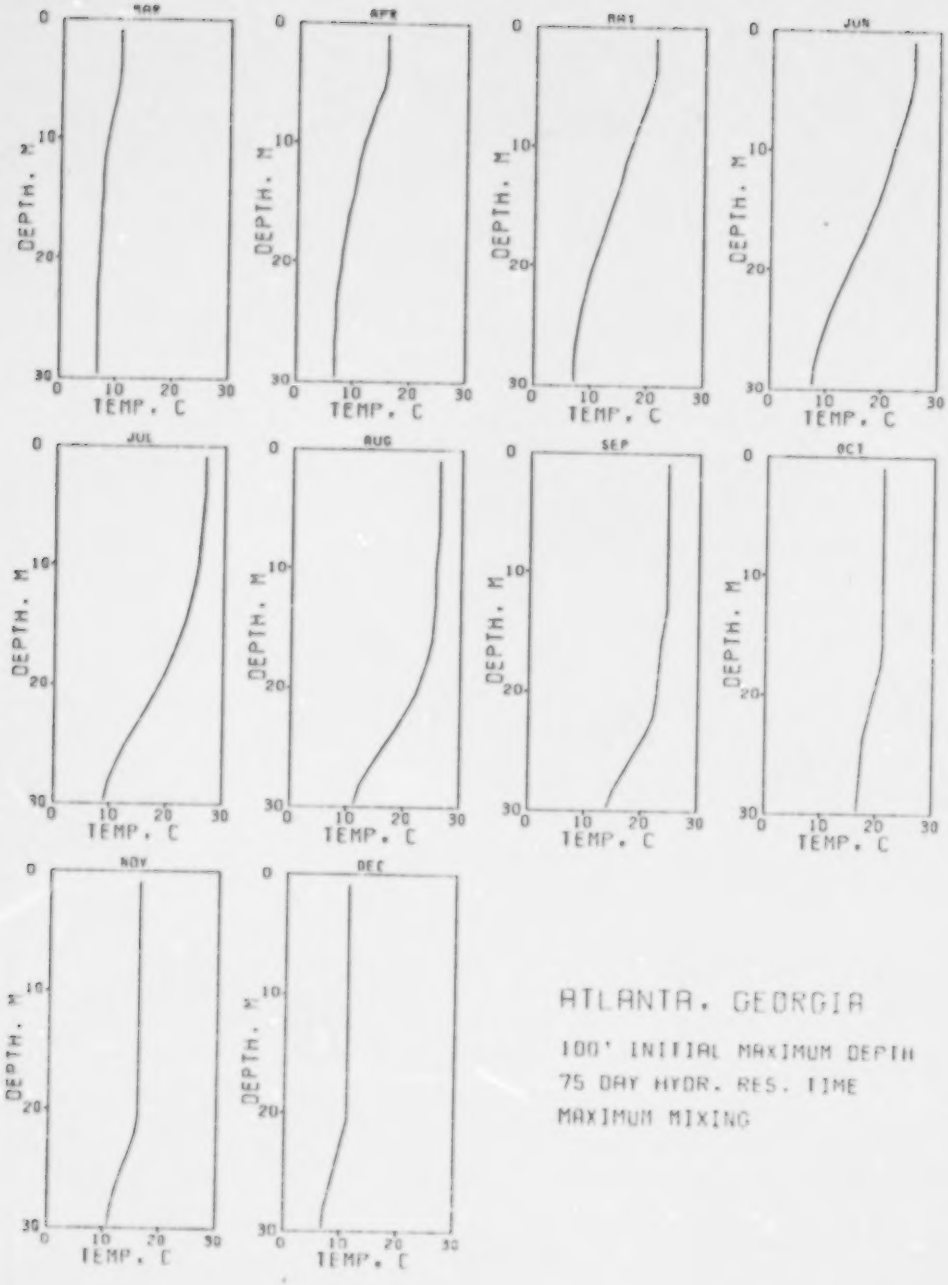


ATLANTA, GEORGIA

100' INITIAL MAXIMUM DEPTH

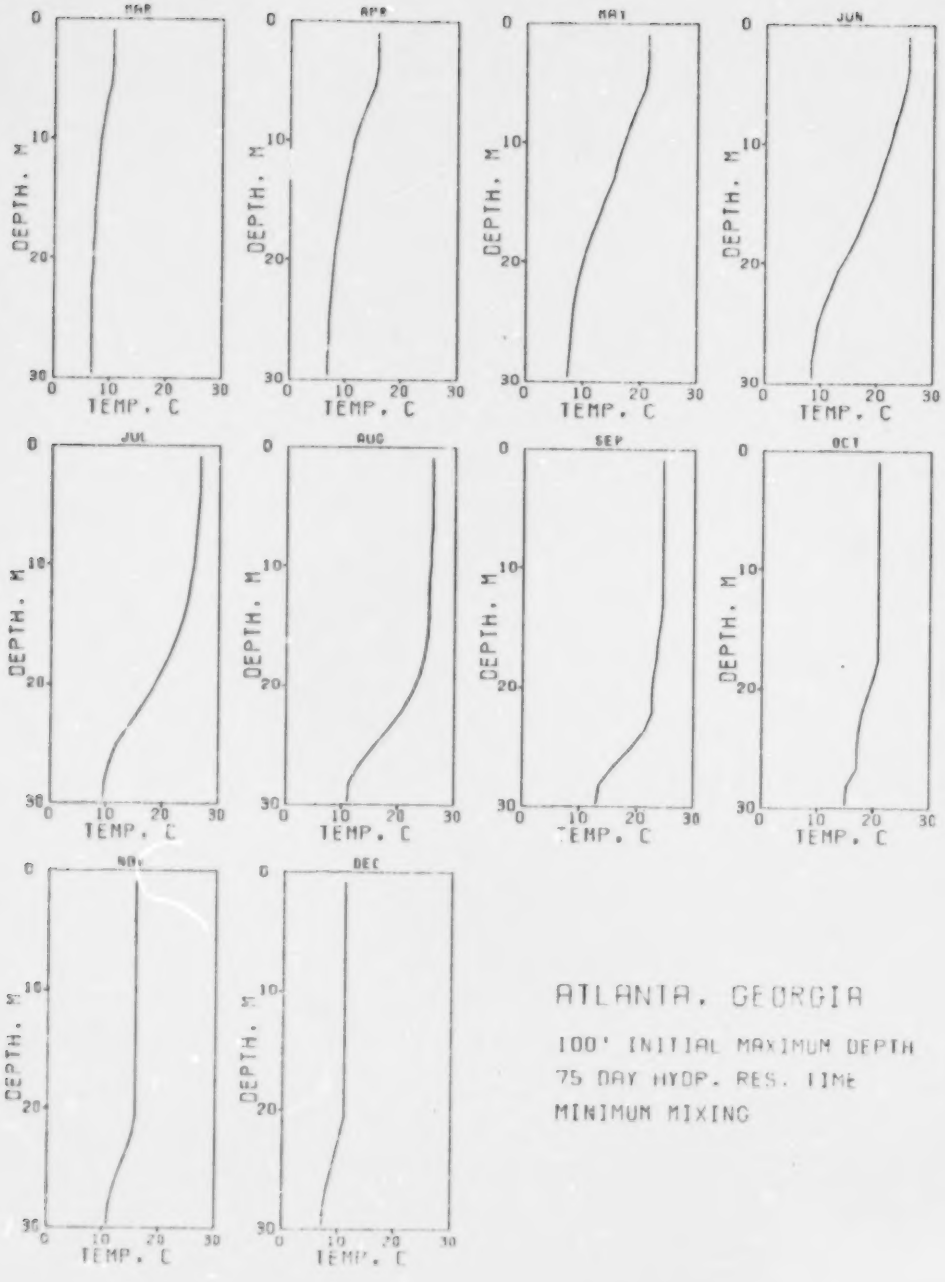
30 DAY HYDR. RES. TIME

MINIMUM MIXING



ATLANTA, GEORGIA

100' INITIAL MAXIMUM DEPTH
75 DAY HYDR. RES. TIME
MAXIMUM MIXING

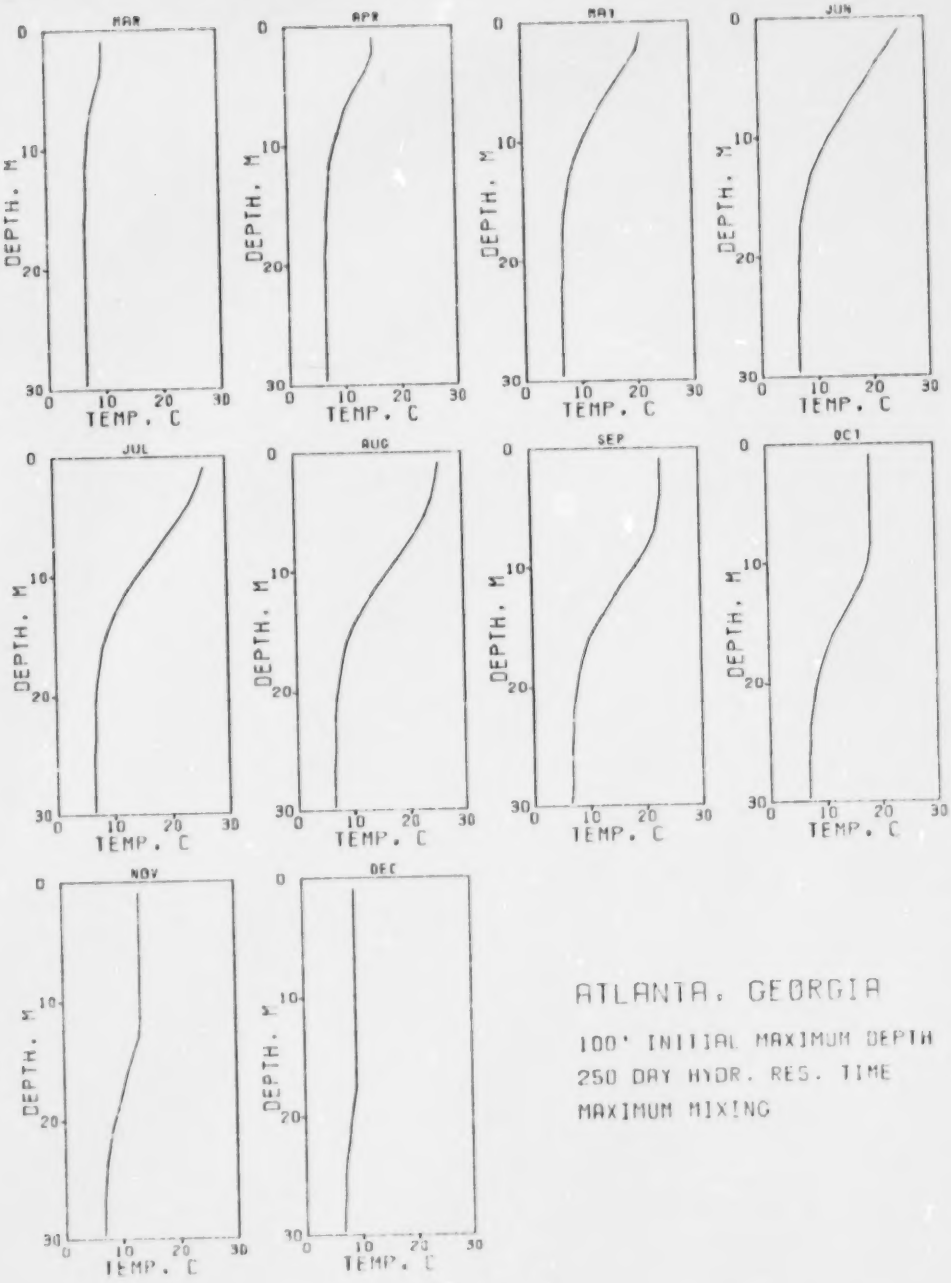


ATLANTA, GEORGIA

100' INITIAL MAXIMUM DEPTH

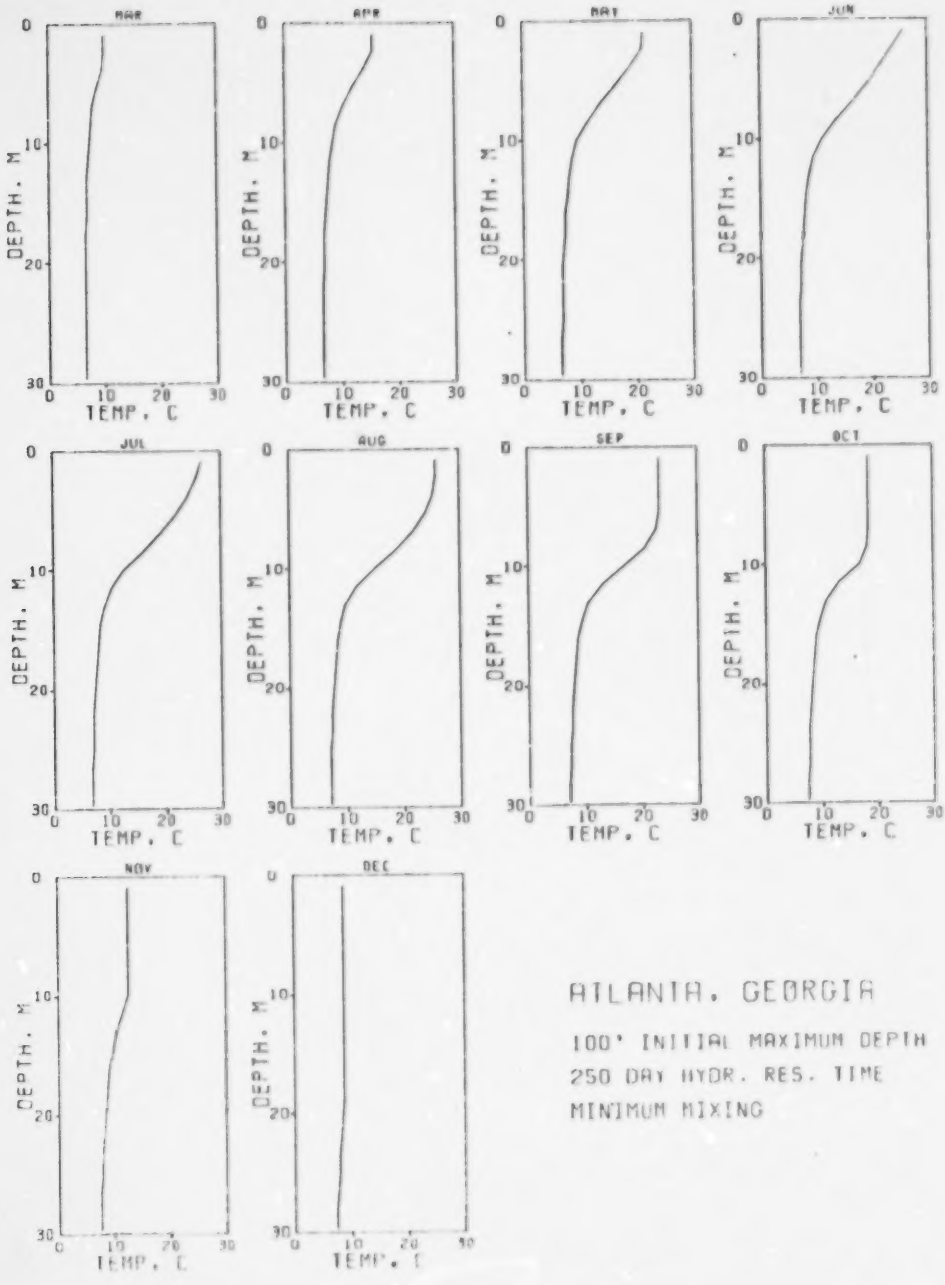
75 DAY HYDR. RES. TIME

MINIMUM MIXING



ATLANTA, GEORGIA

100' INITIAL MAXIMUM DEPTH
250 DAY HYDR. RES. TIME
MAXIMUM MIXING

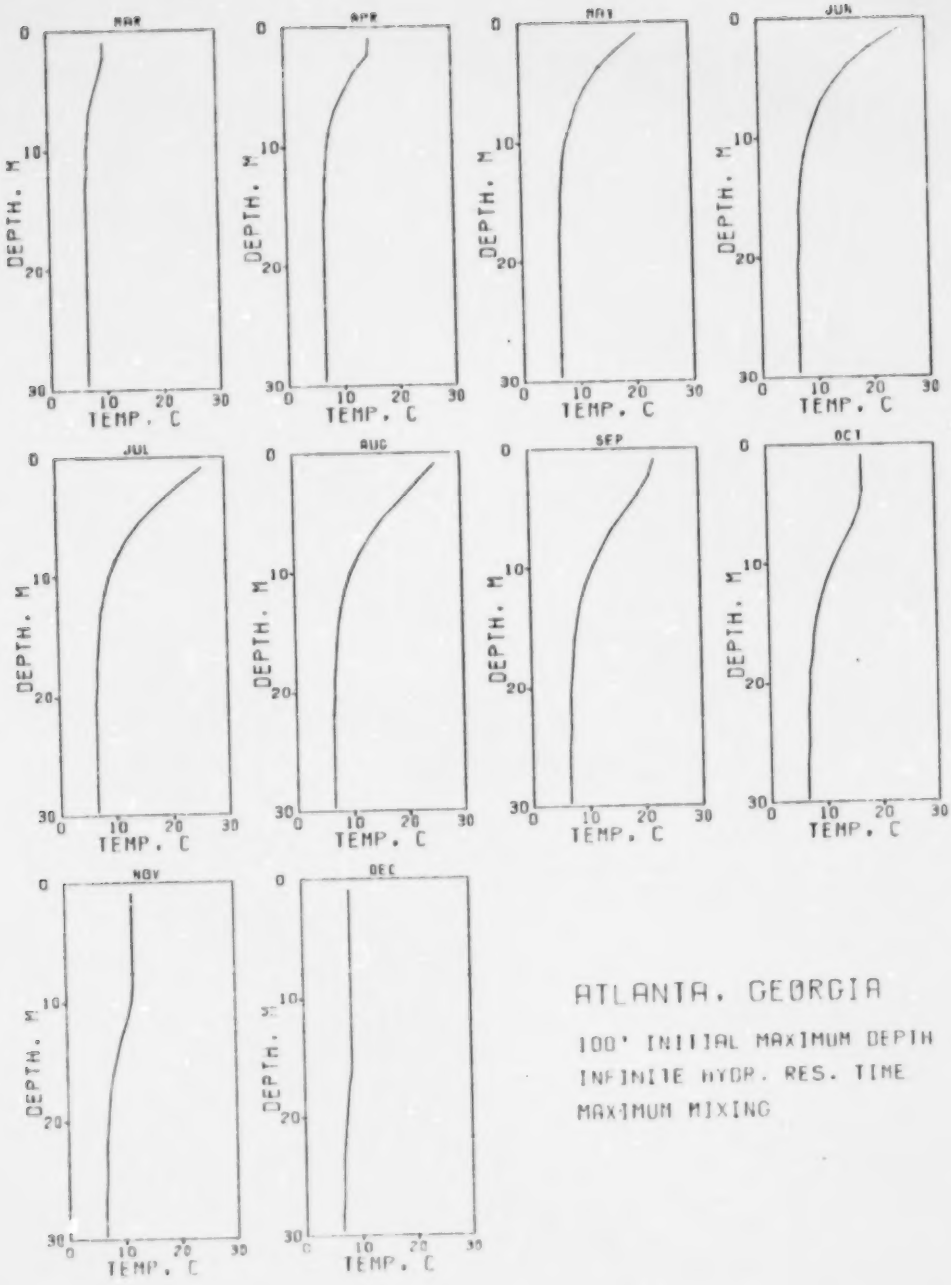


ATLANTA, GEORGIA

100' INITIAL MAXIMUM DEPTH

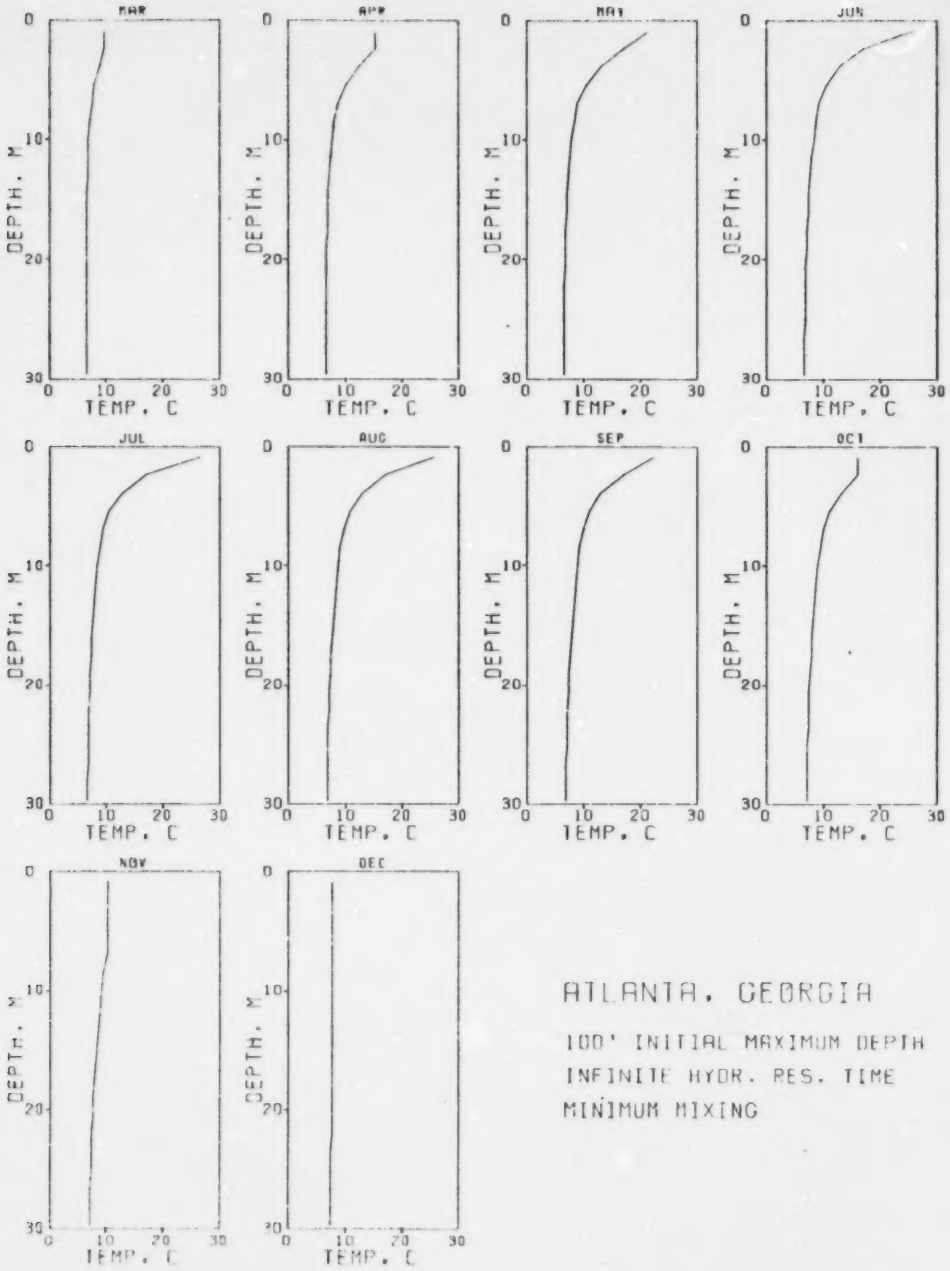
250 DAY HYDR. RES. TIME

MINIMUM MIXING



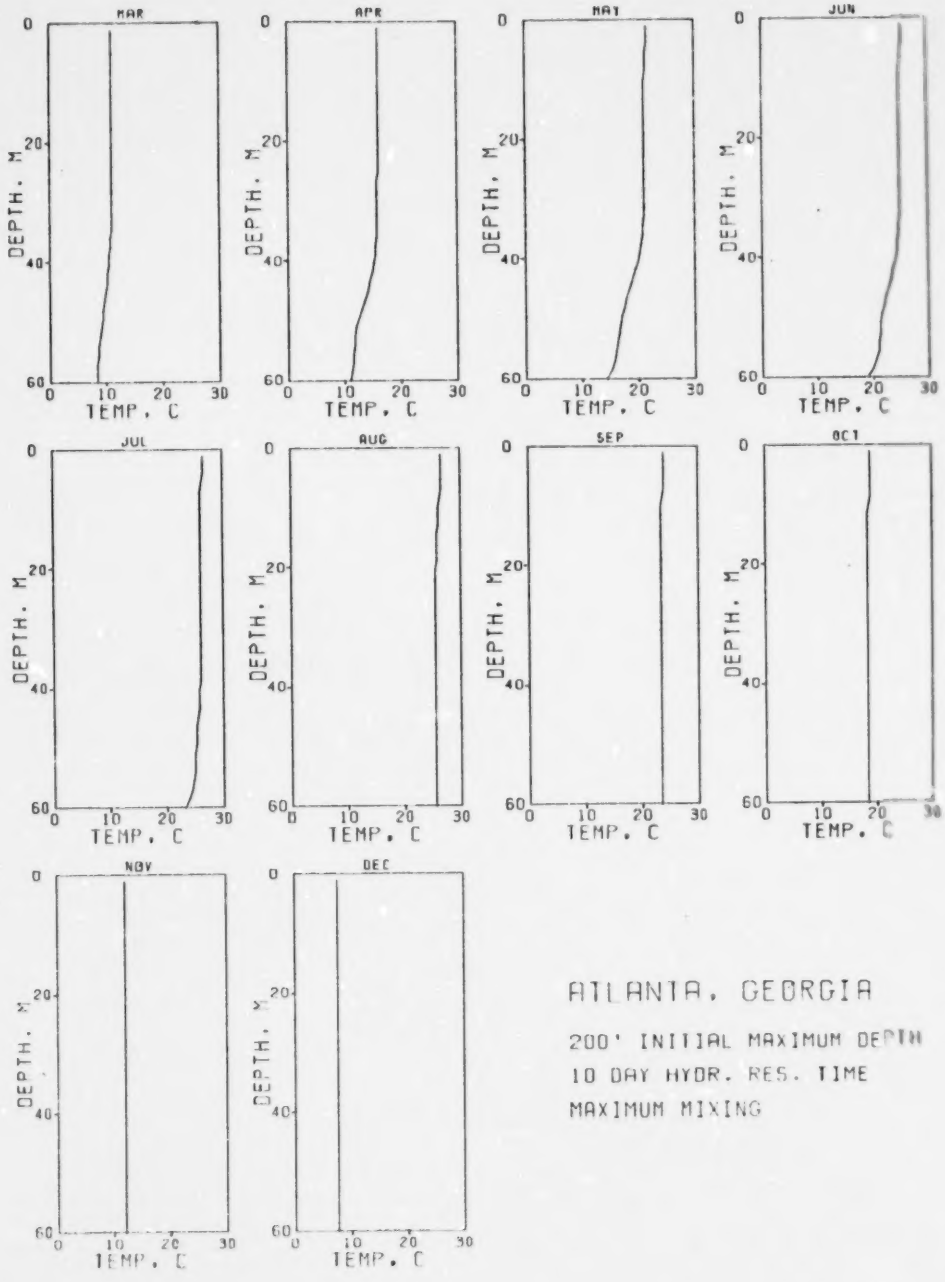
ATLANTA, GEORGIA

100' INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MAXIMUM MIXING



ATLANTA, GEORGIA

100' INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MINIMUM MIXING

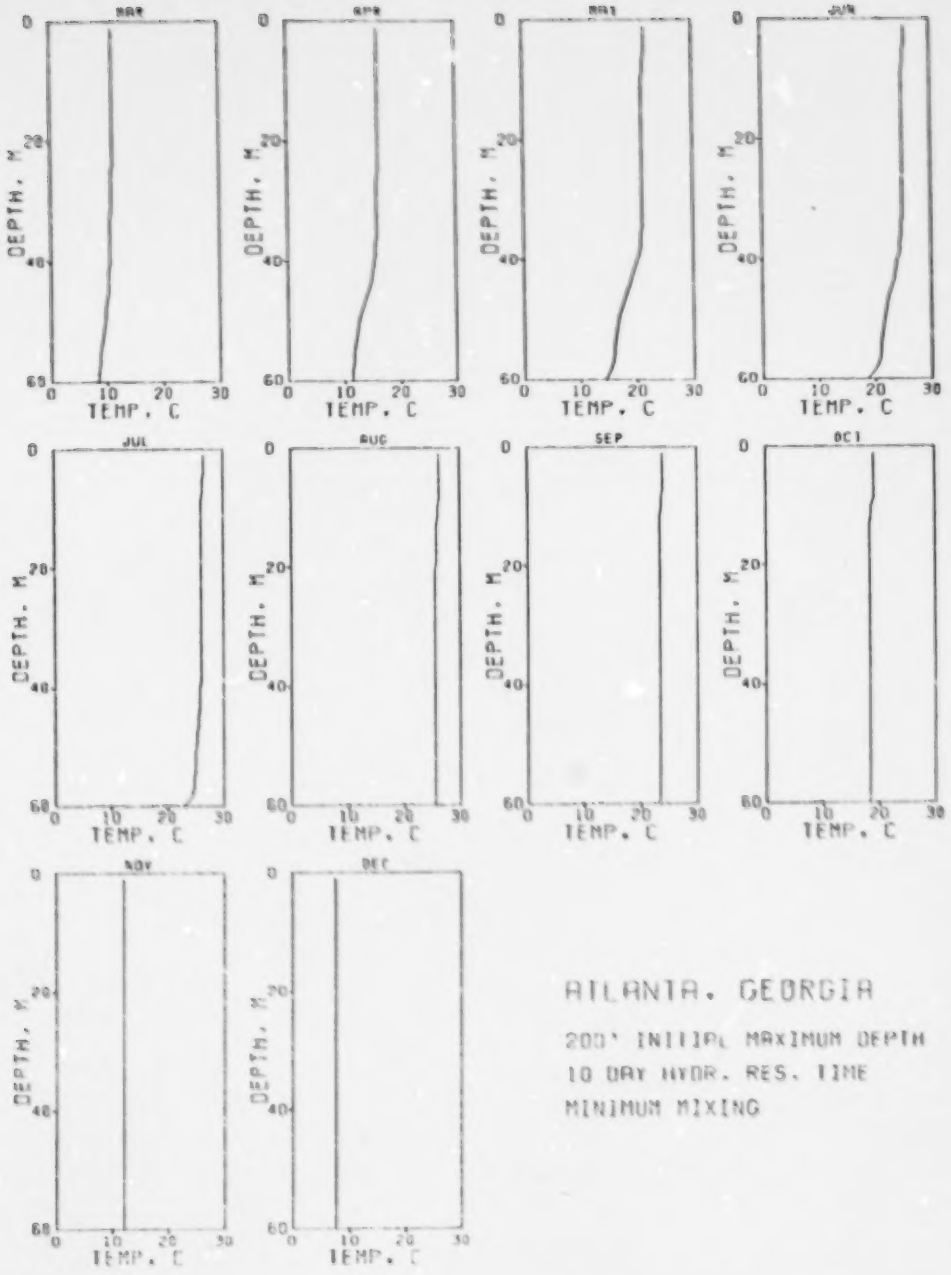


ATLANTA, GEORGIA

200' INITIAL MAXIMUM DEPTH

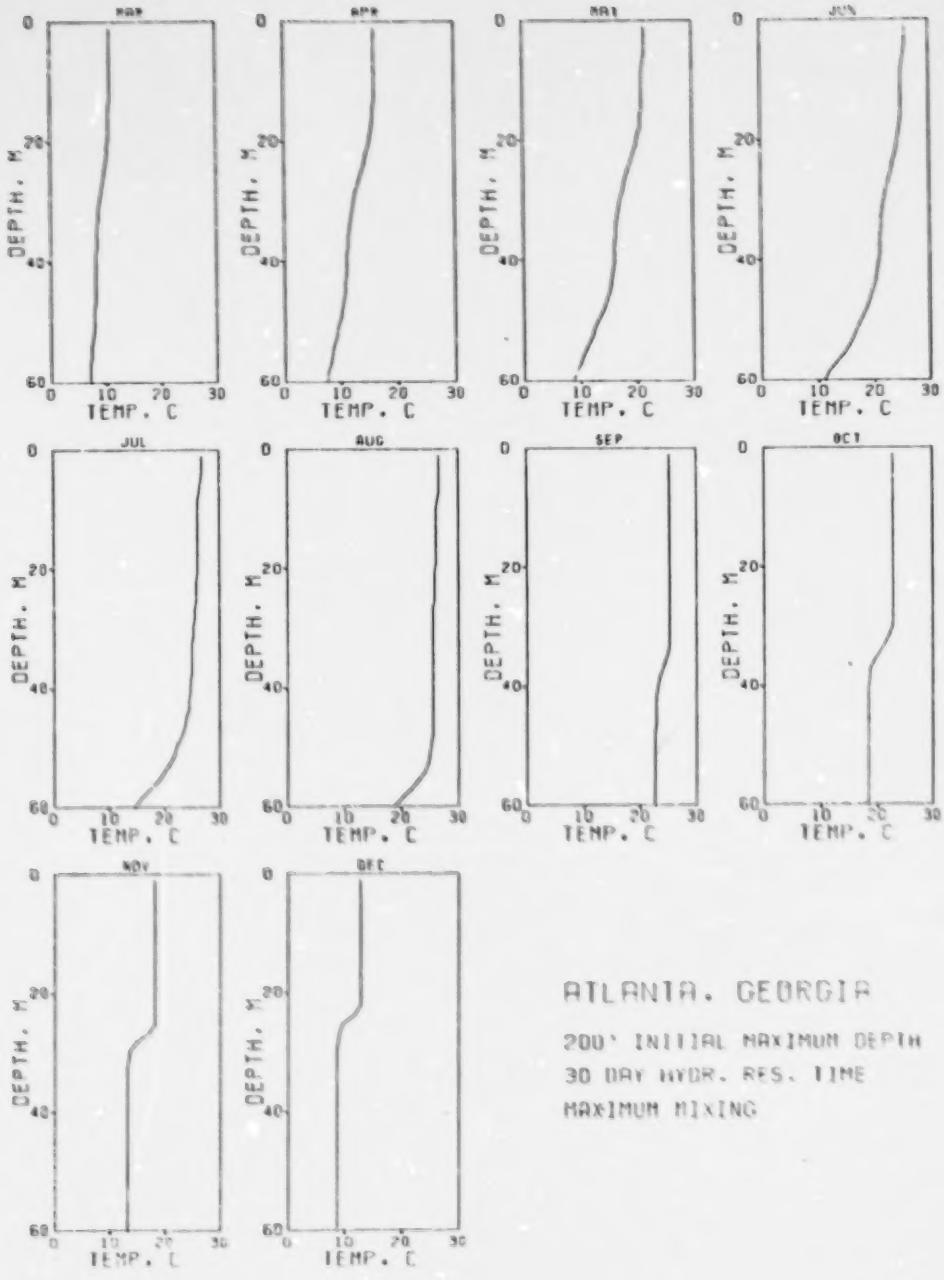
10 DAY HYDR. RES. TIME

MAXIMUM MIXING



ATLANTA, GEORGIA

200' INITIAL MAXIMUM DEPTH
10 DAY HYDR. RES. TIME
MINIMUM MIXING

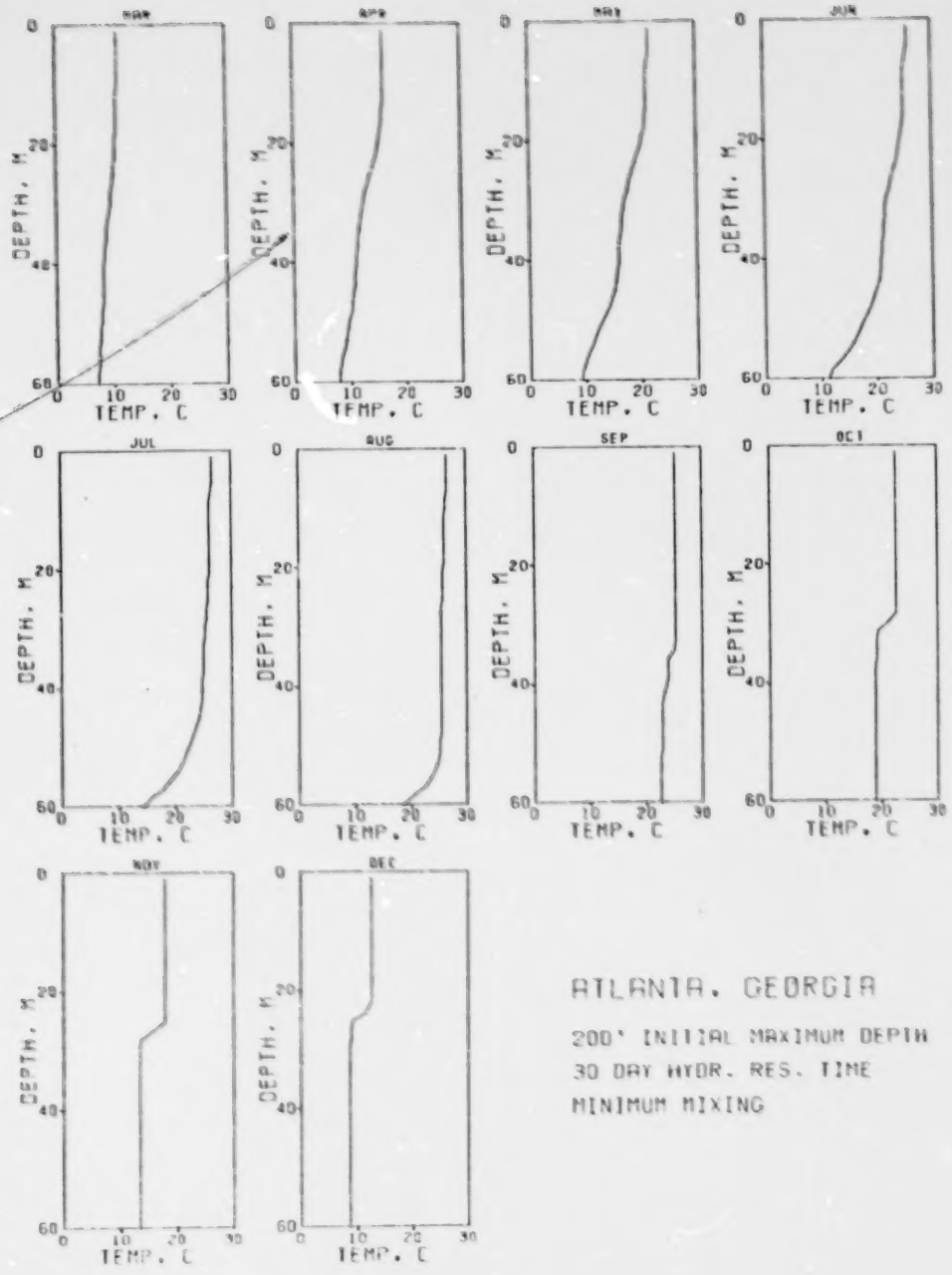


ATLANTA, GEORGIA

200' INITIAL MAXIMUM DEPTH

30 DAY HYDR. RES. TIME

MAXIMUM MIXING

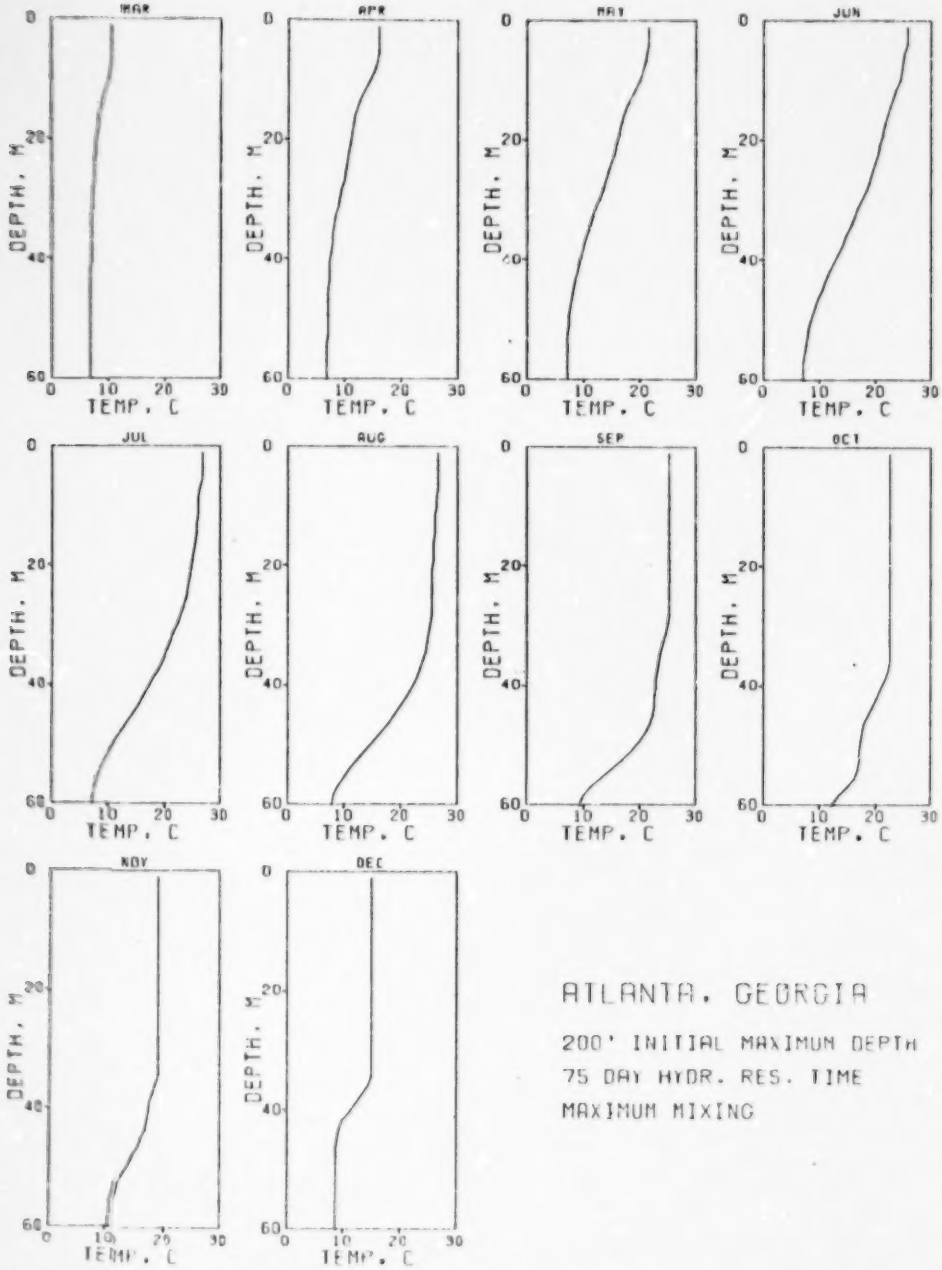


ATLANTA, GEORGIA

200' INITIAL MAXIMUM DEPTH

30 DAY HYDR. RES. TIME

MINIMUM MIXING

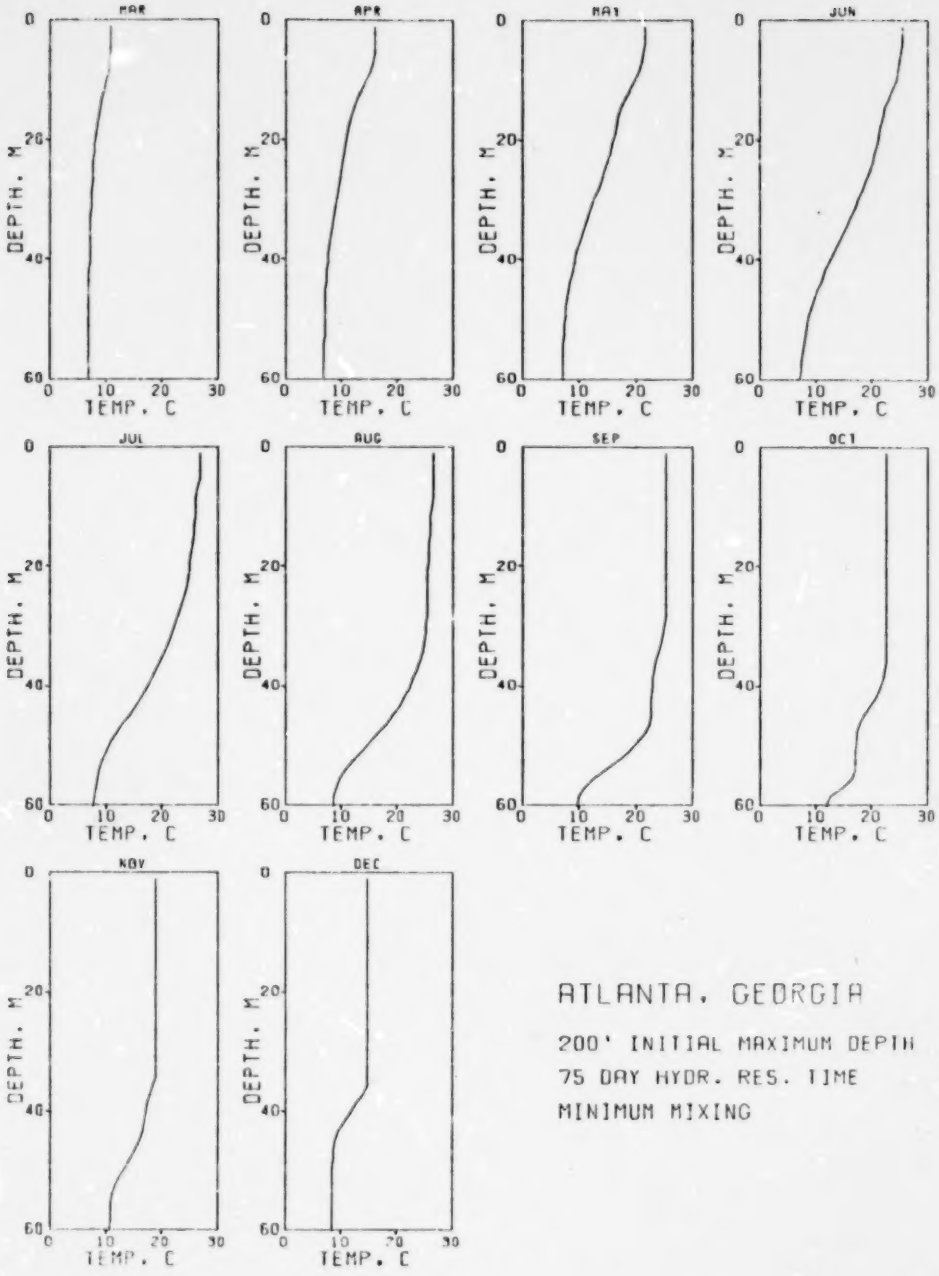


ATLANTA, GEORGIA

200' INITIAL MAXIMUM DEPTH

75 DAY HYDR. RES. TIME

MAXIMUM MIXING

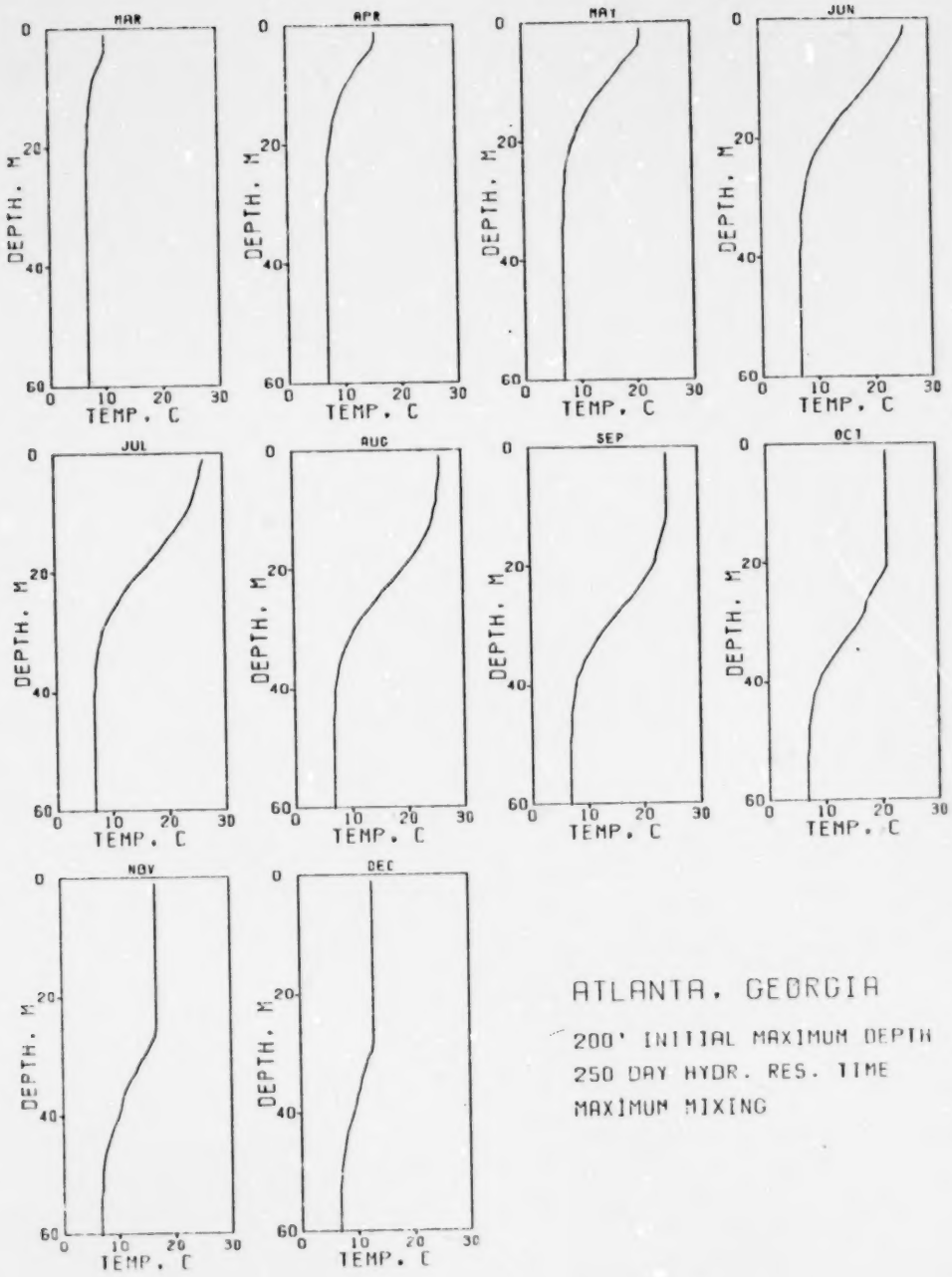


ATLANTA, GEORGIA

200' INITIAL MAXIMUM DEPTH

75 DAY HYDR. RES. TIME

MINIMUM MIXING

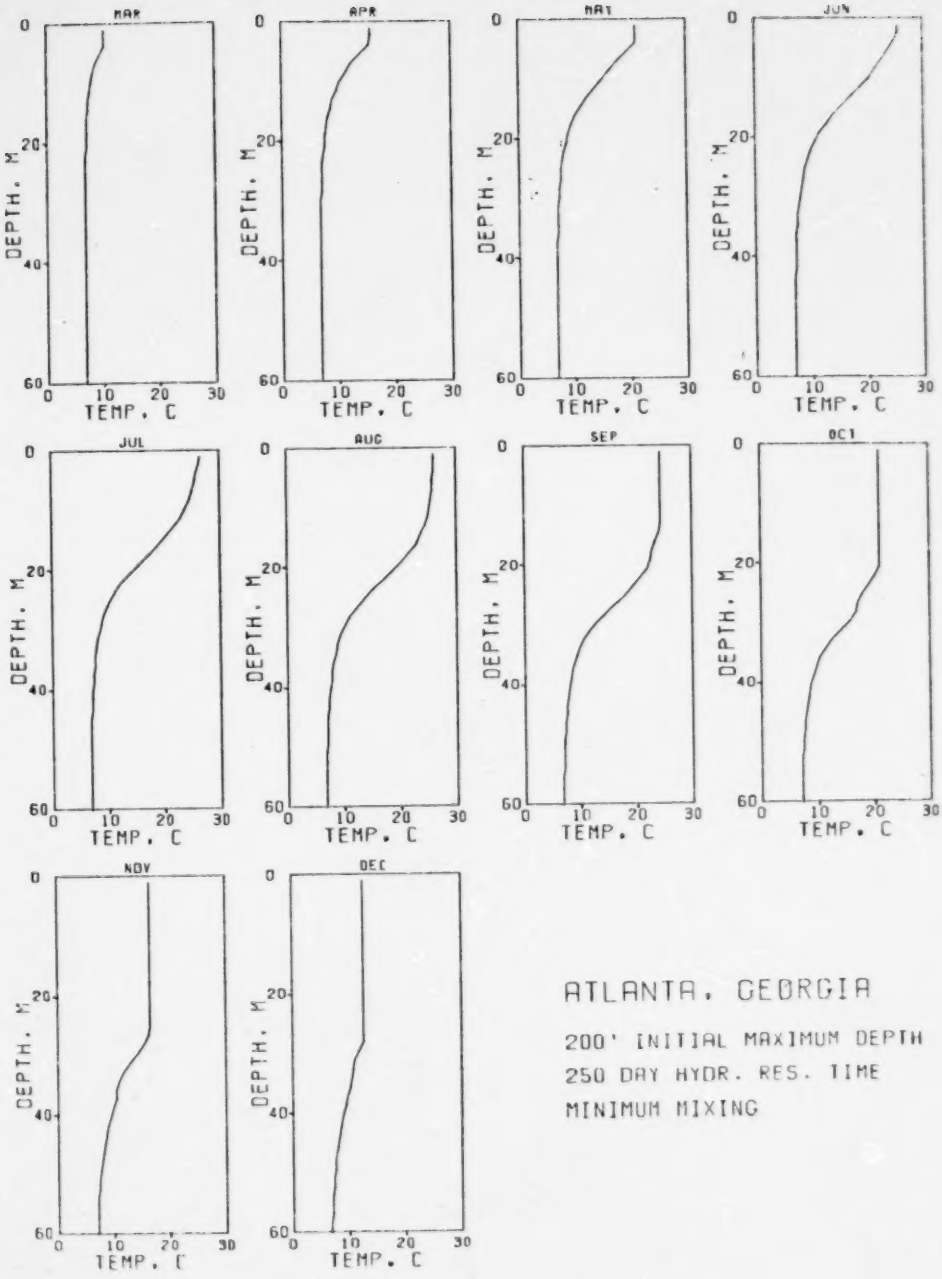


ATLANTA, GEORGIA

200' INITIAL MAXIMUM DEPTH

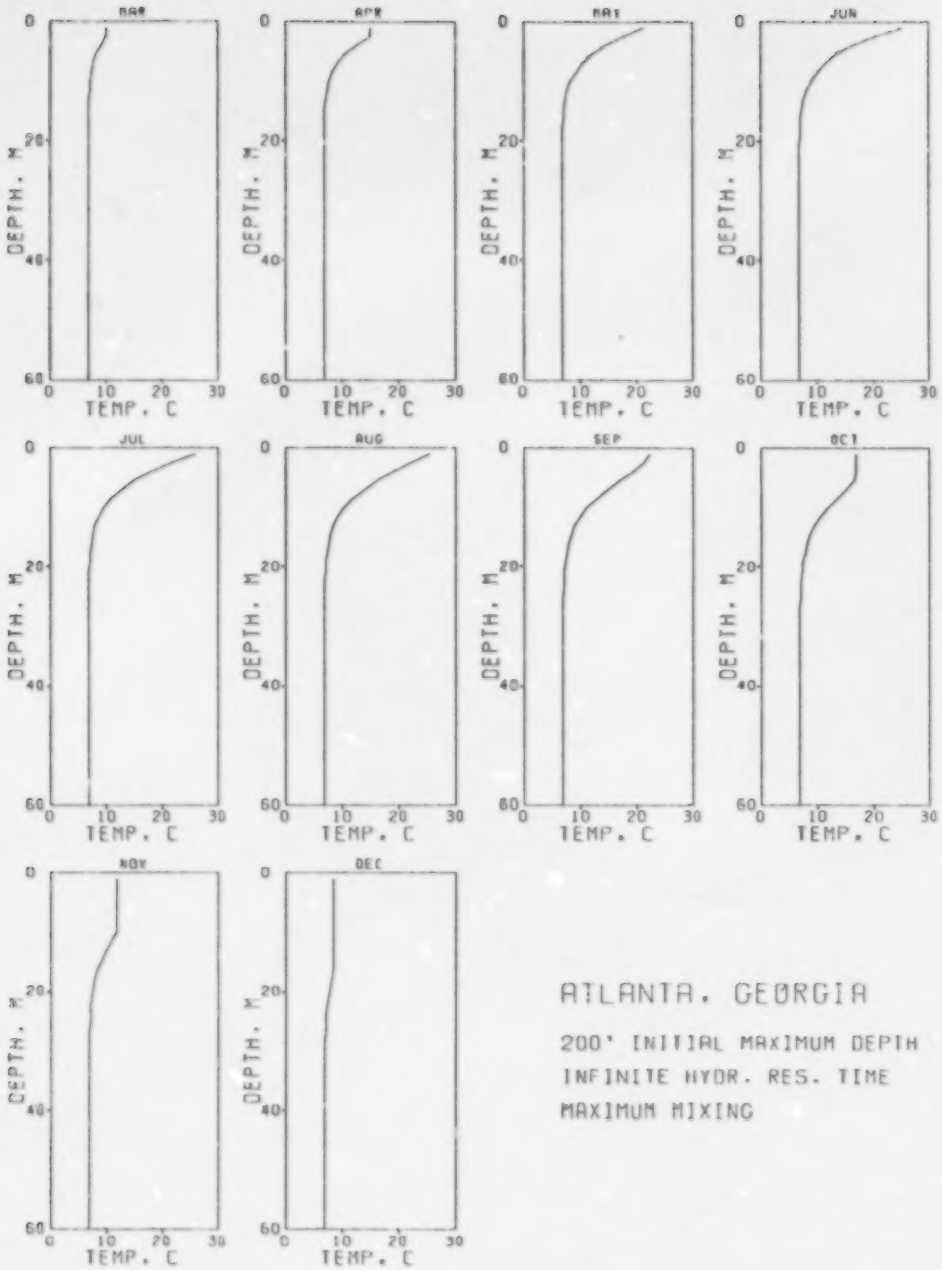
250 DAY HYDR. RES. TIME

MAXIMUM MIXING



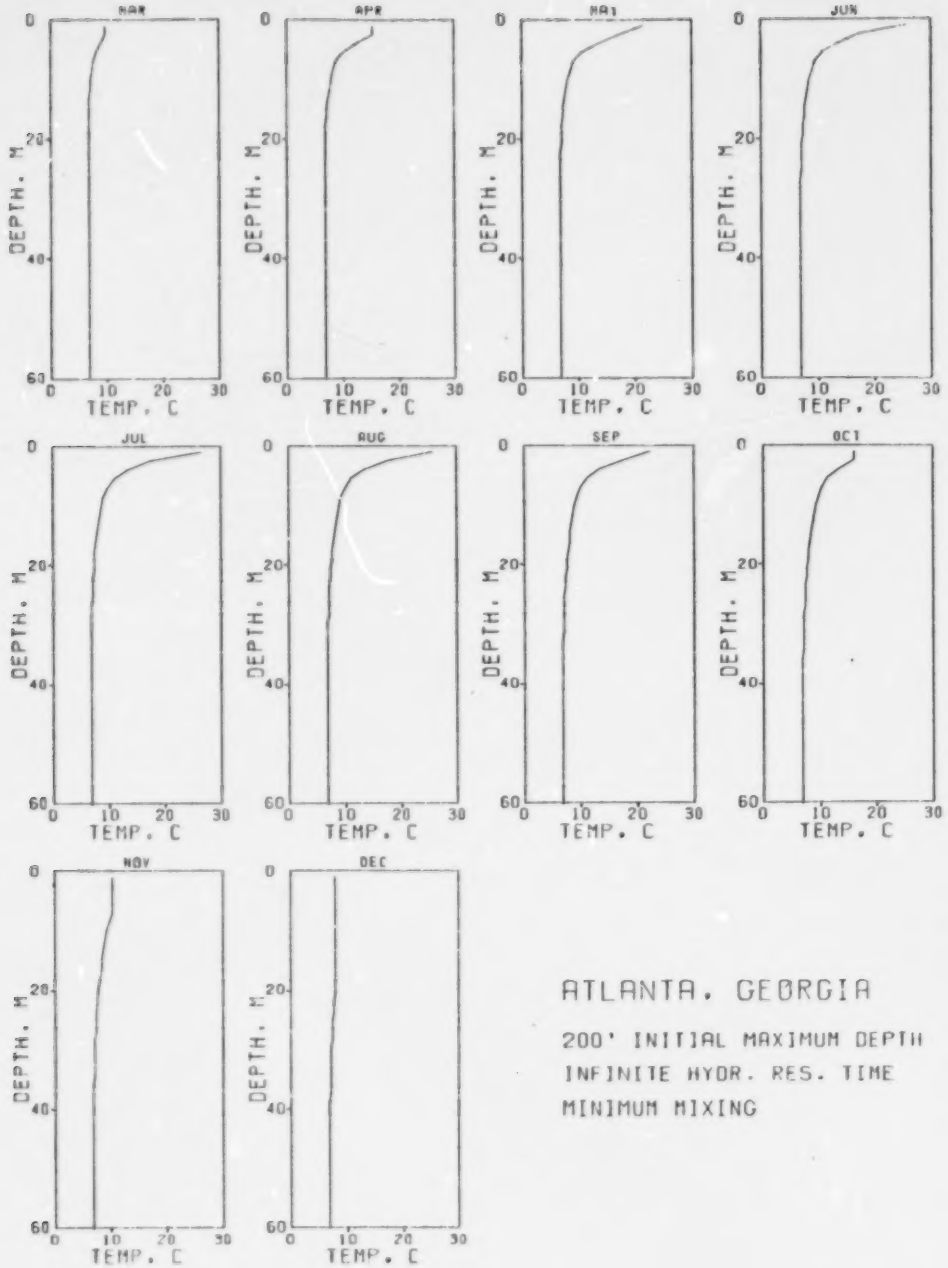
ATLANTA, GEORGIA

200' INITIAL MAXIMUM DEPTH
250 DAY HYDR. RES. TIME
MINIMUM MIXING



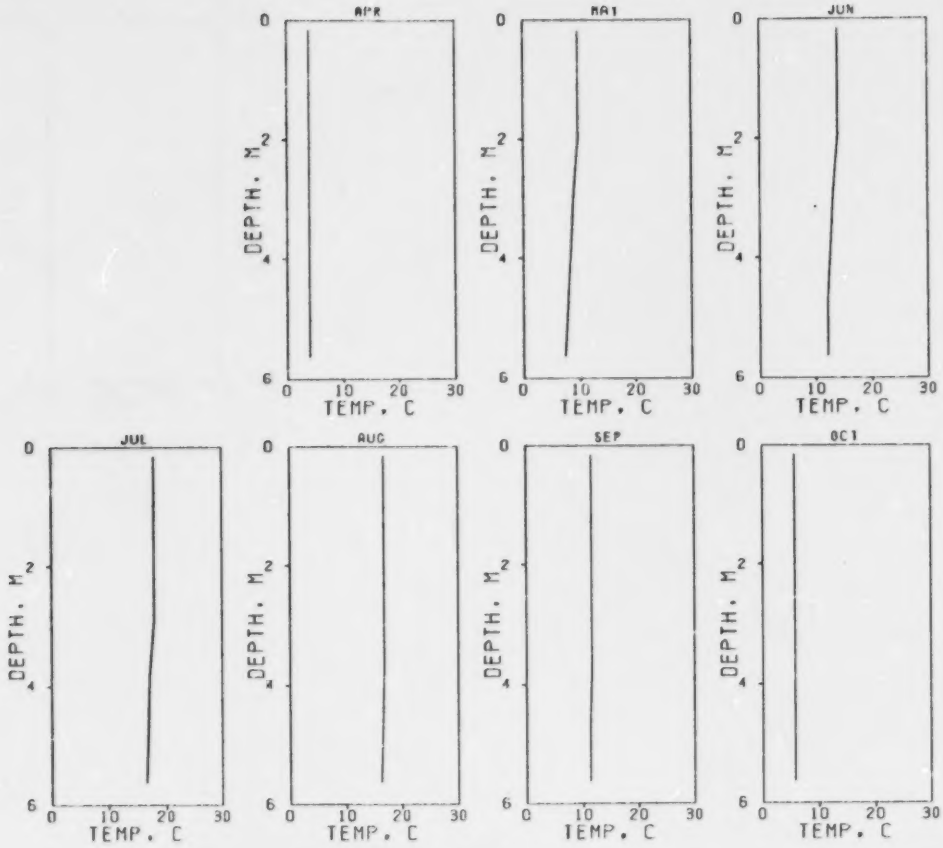
ATLANTA, GEORGIA

200' INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MAXIMUM MIXING



ATLANTA, GEORGIA

200' INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MINIMUM MIXING

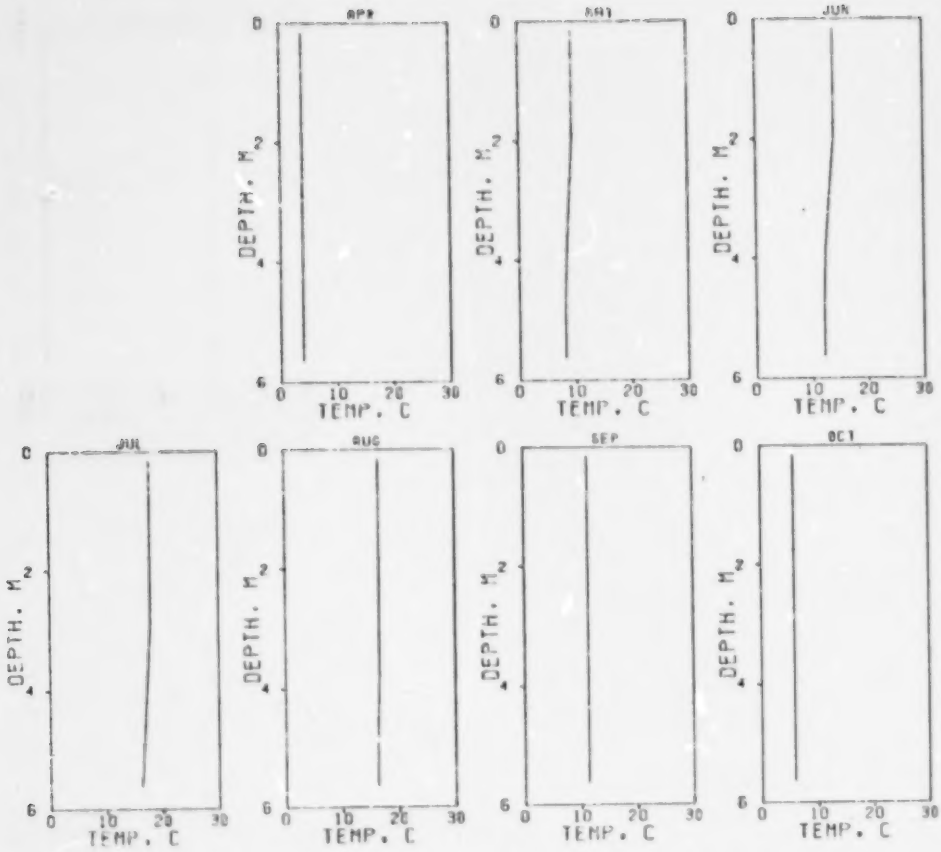


BILLINGS, MONTANA

20' INITIAL MAXIMUM DEPTH

10 DAY HYDR. RES. TIME

MAXIMUM MIXING

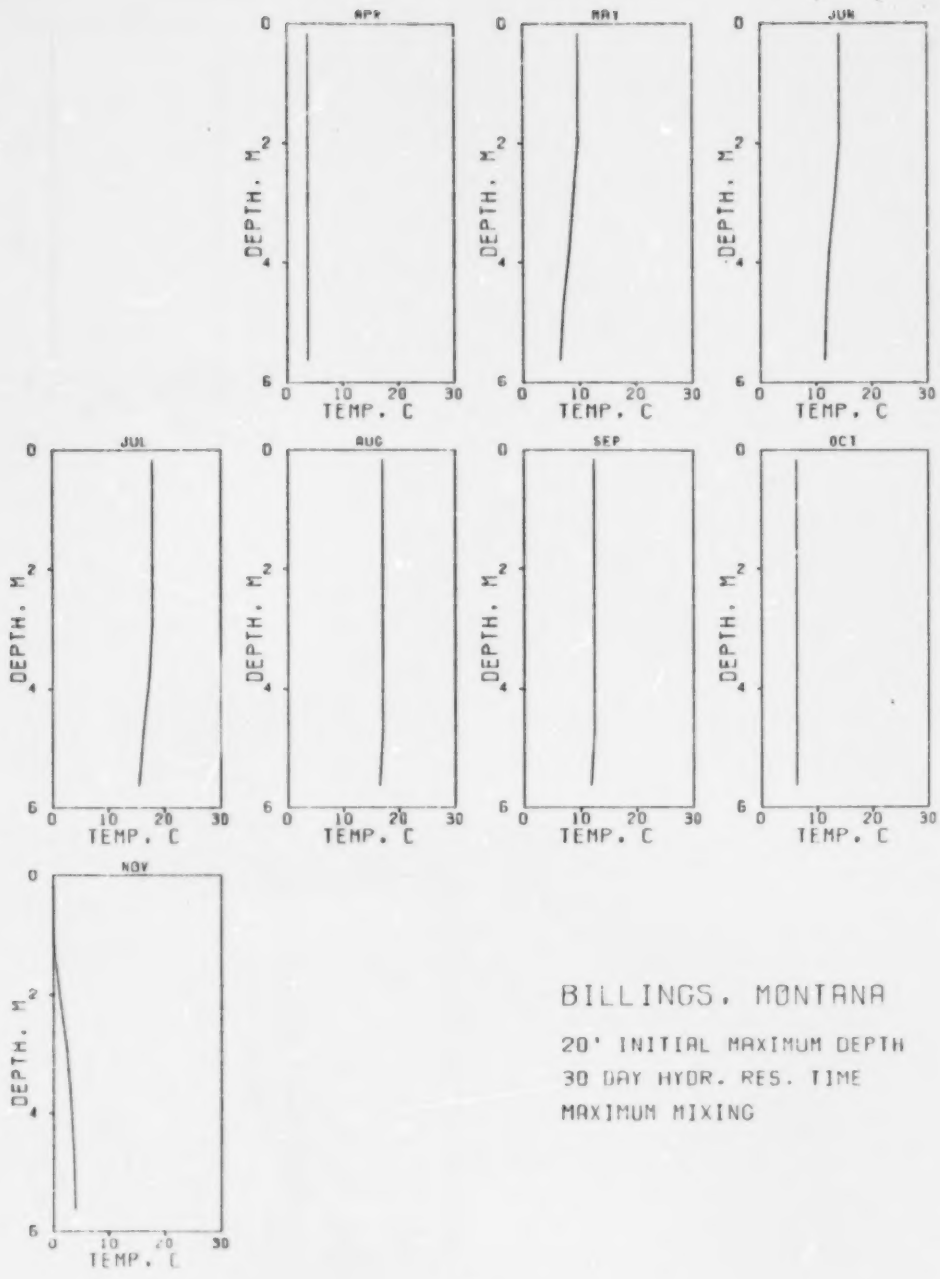


BILLINGS, MONTANA

20' INITIAL MAXIMUM DEPTH

10 DAY HYDR. RES. TIME

MINIMUM MIXING

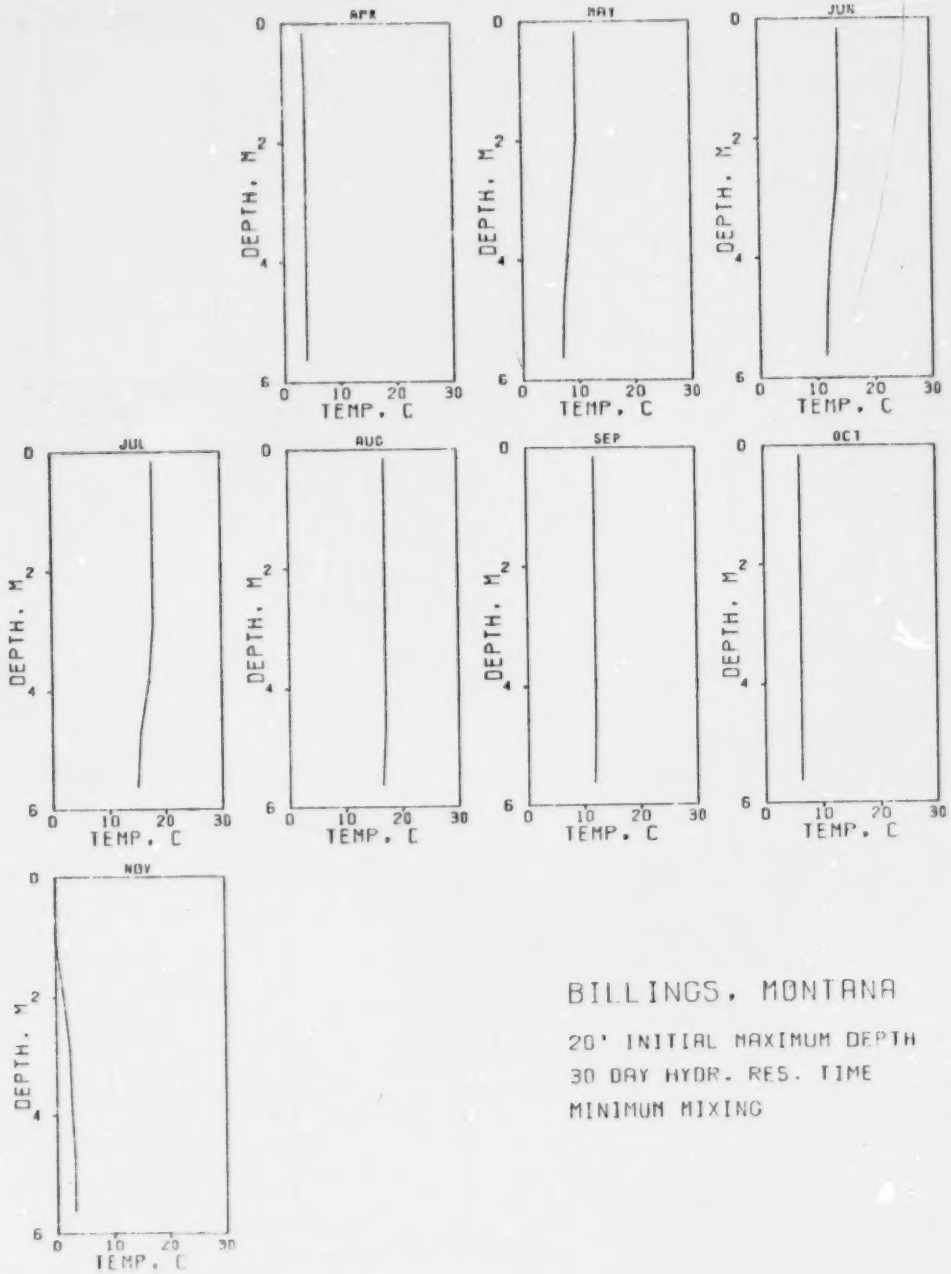


BILLINGS, MONTANA

20' INITIAL MAXIMUM DEPTH

30 DAY HYDR. RES. TIME

MAXIMUM MIXING

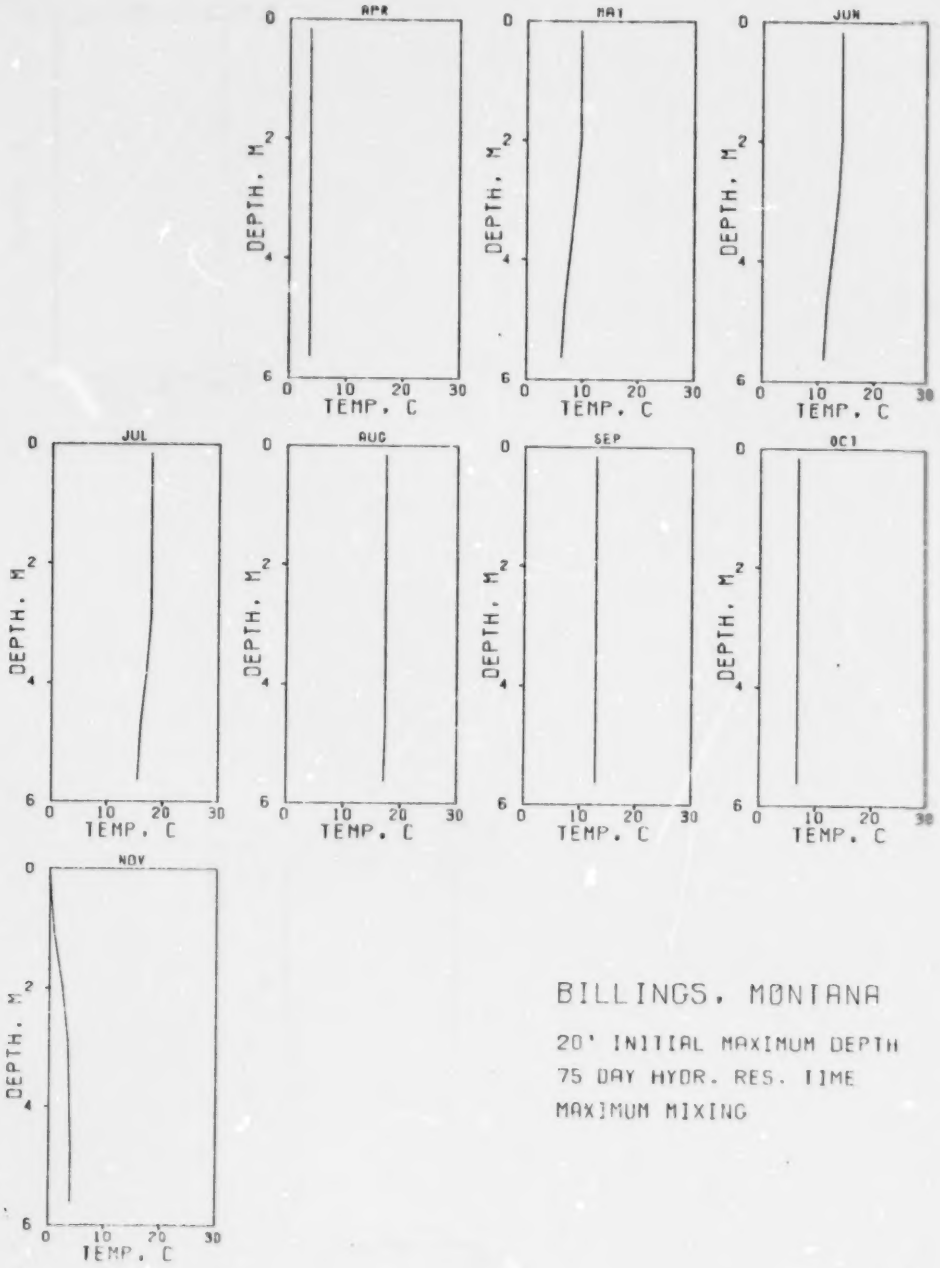


BILLINGS, MONTANA

20' INITIAL MAXIMUM DEPTH

30 DAY HYDR. RES. TIME

MINIMUM MIXING

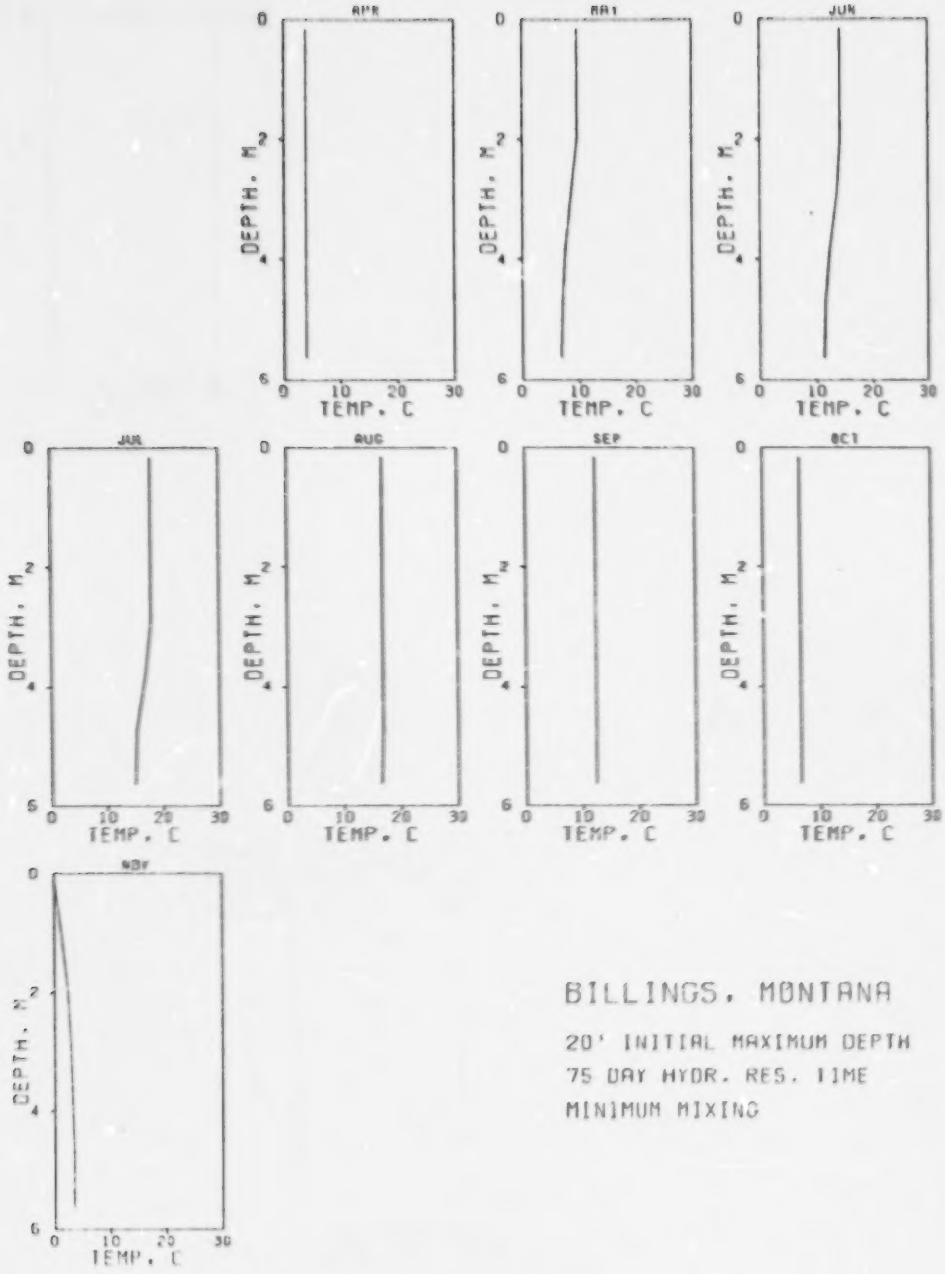


BILLINGS, MONTANA

20' INITIAL MAXIMUM DEPTH

75 DAY HYDR. RES. TIME

MAXIMUM MIXING

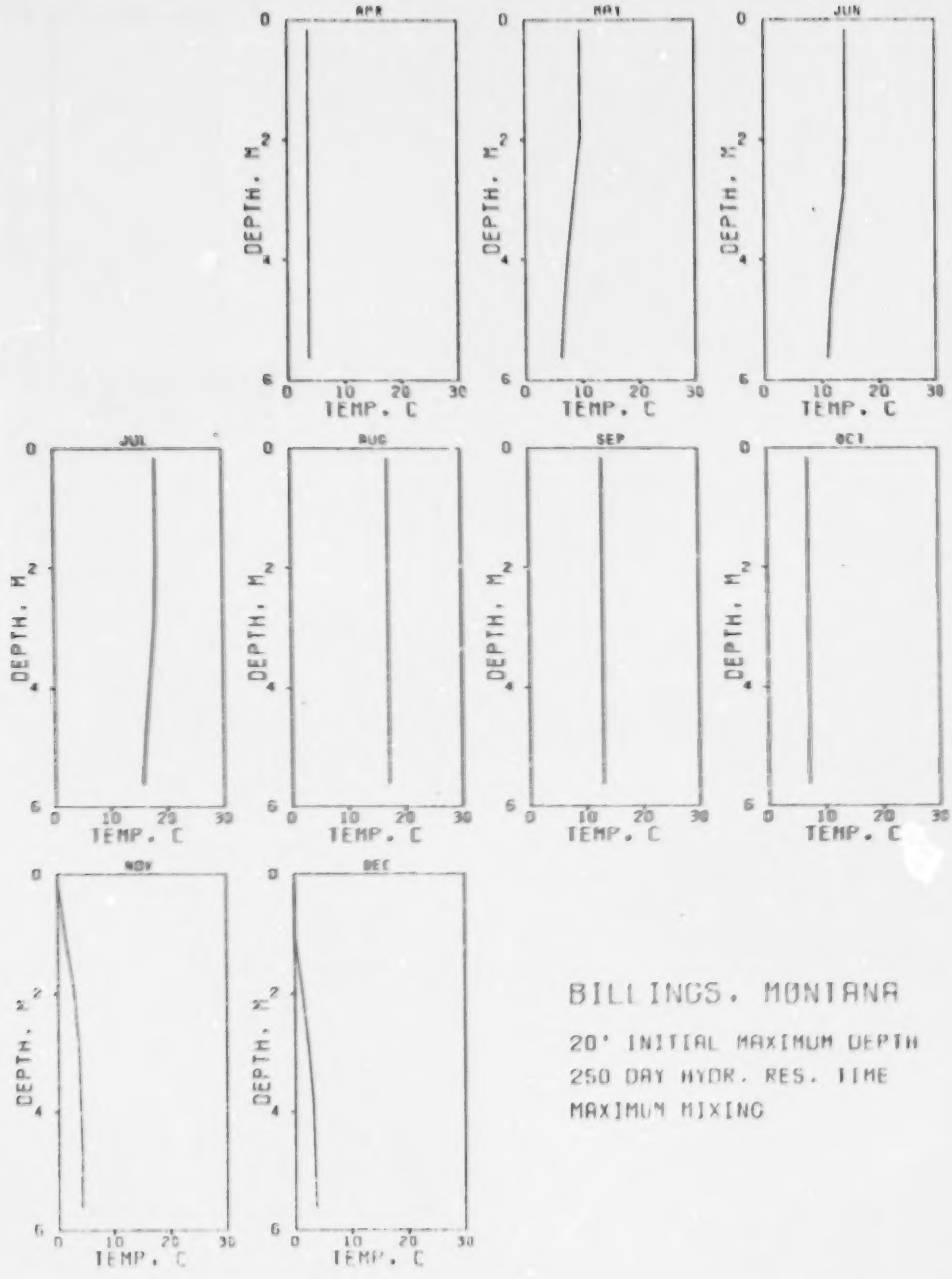


BILLINGS, MONTANA

20' INITIAL MAXIMUM DEPTH

75 DAY HYDR. RES. TIME

MINIMUM MIXING

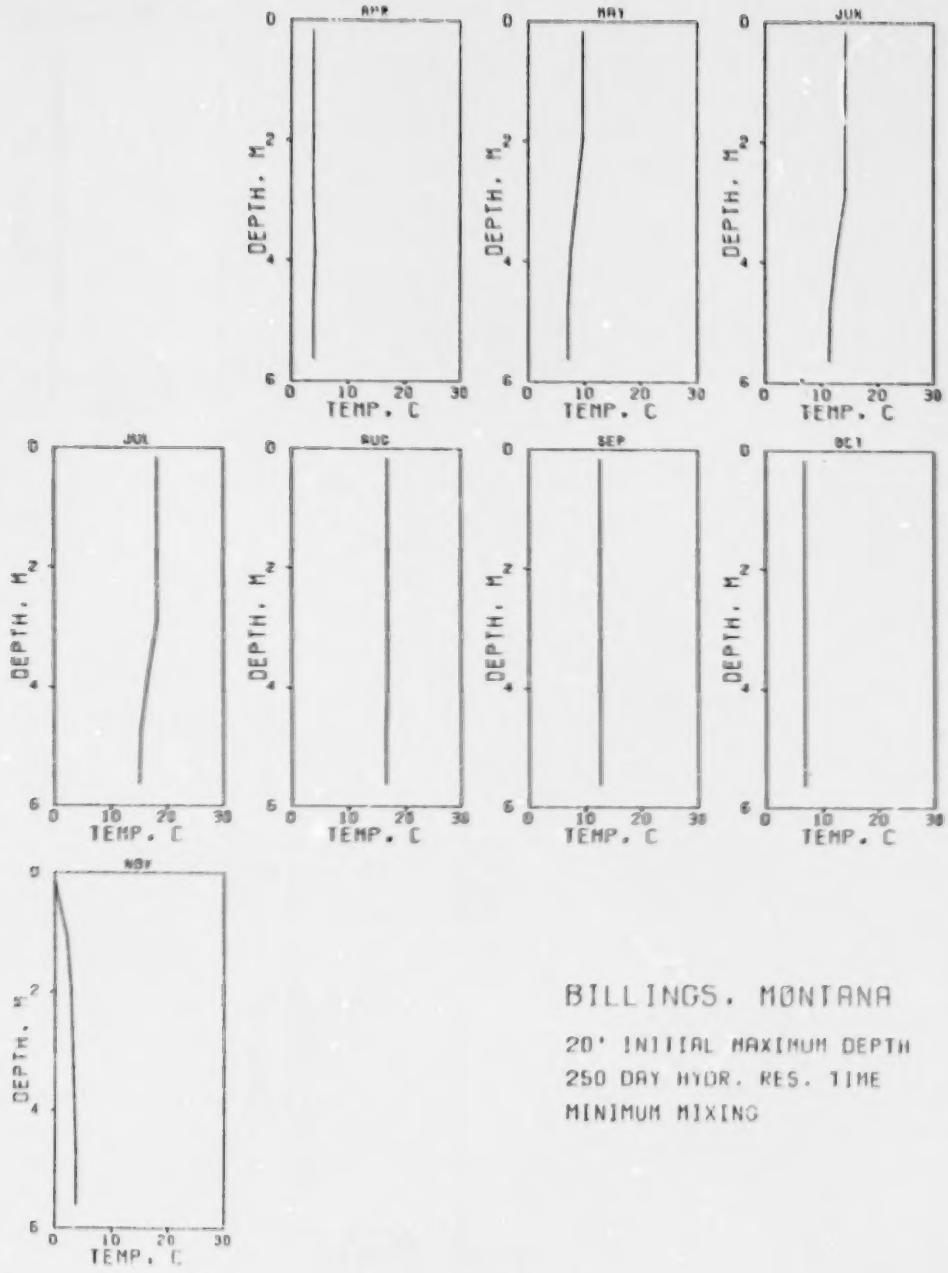


BILLINGS, MONTANA

20' INITIAL MAXIMUM DEPTH

250 DAY HYDR. RES. TIME

MAXIMUM MIXING

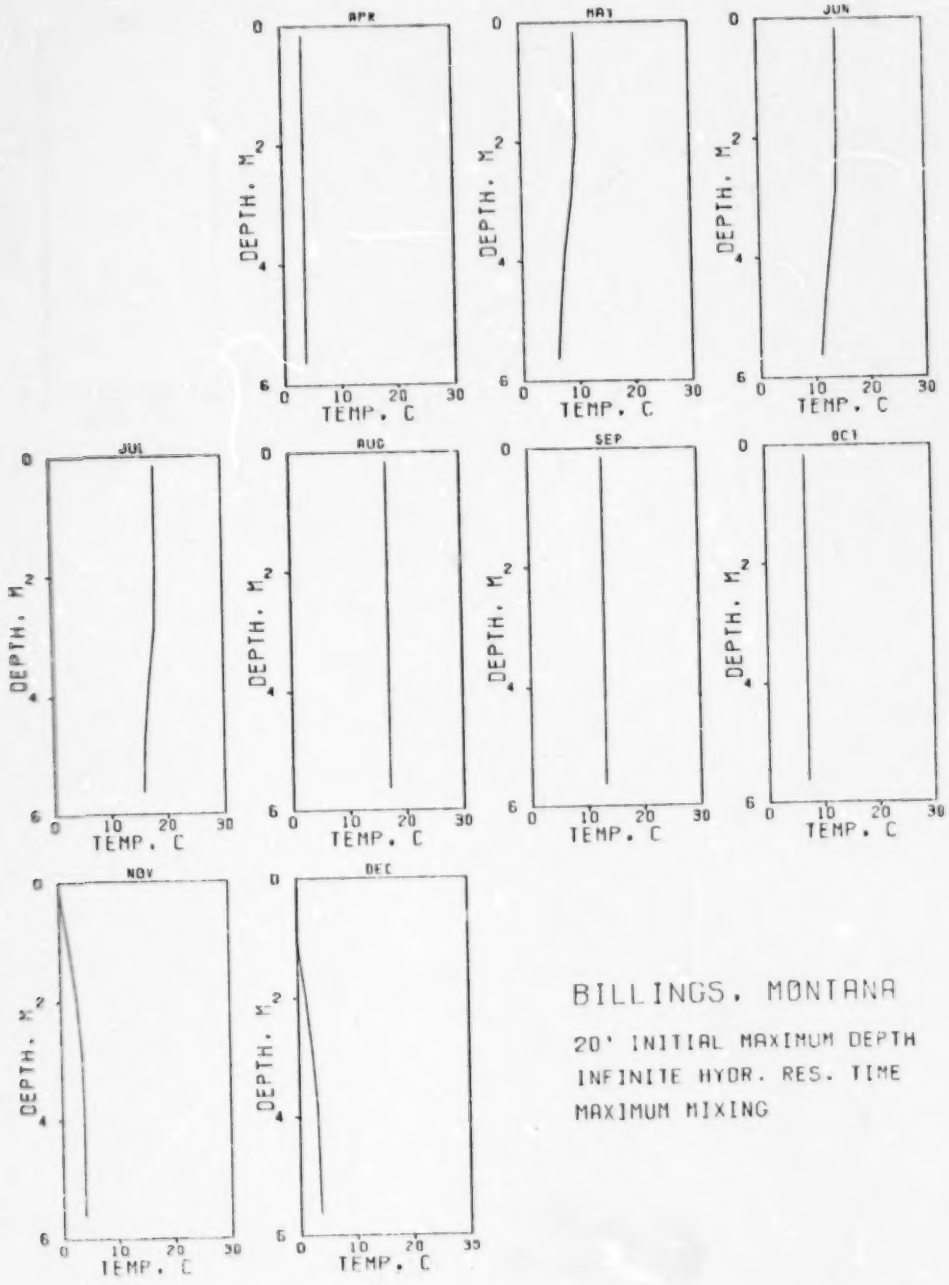


BILLINGS, MONTANA

20' INITIAL MAXIMUM DEPTH

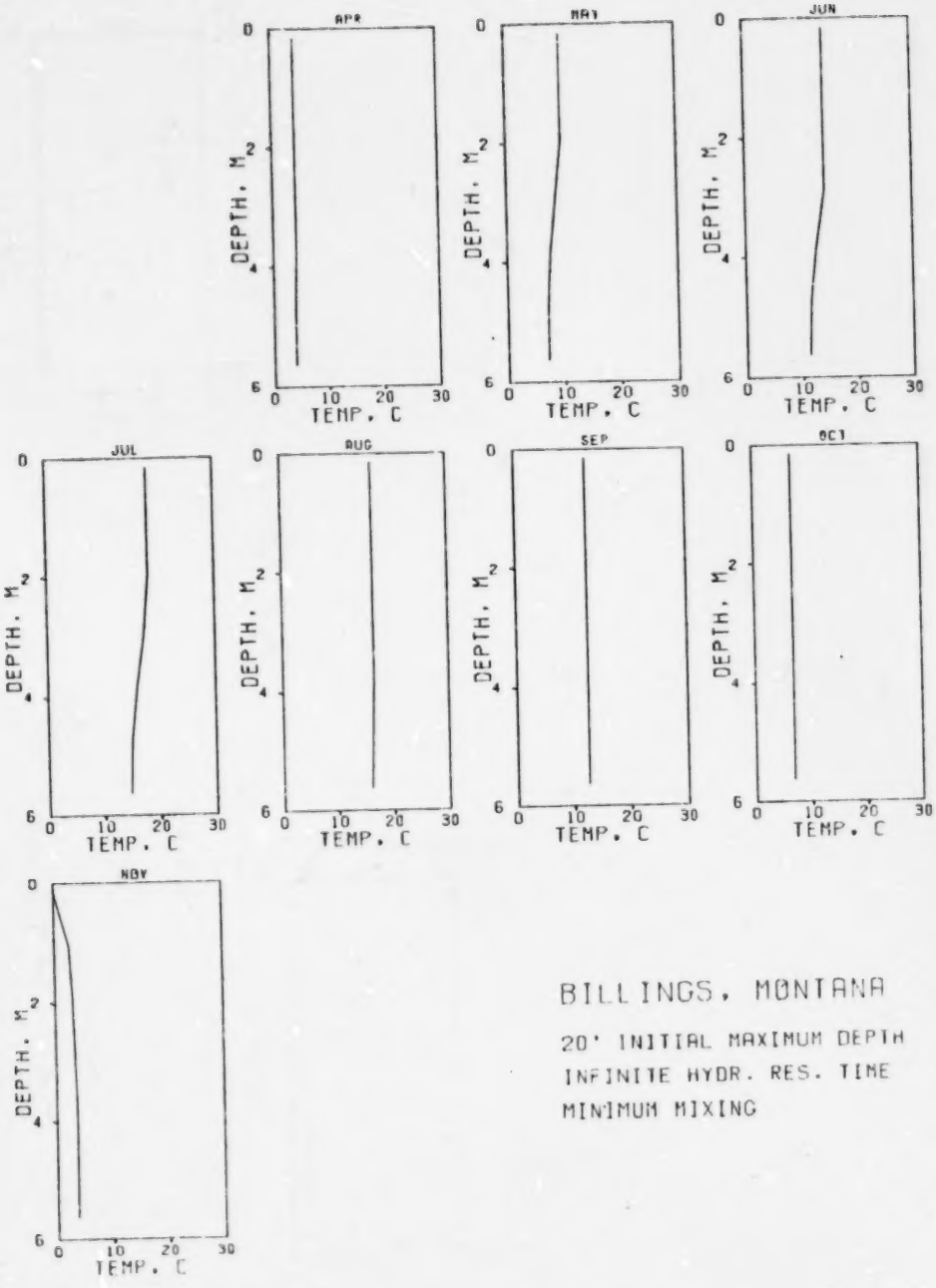
250 DAY HYDR. RES. TIME

MINIMUM MIXING



BILLINGS, MONTANA

20' INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MAXIMUM MIXING

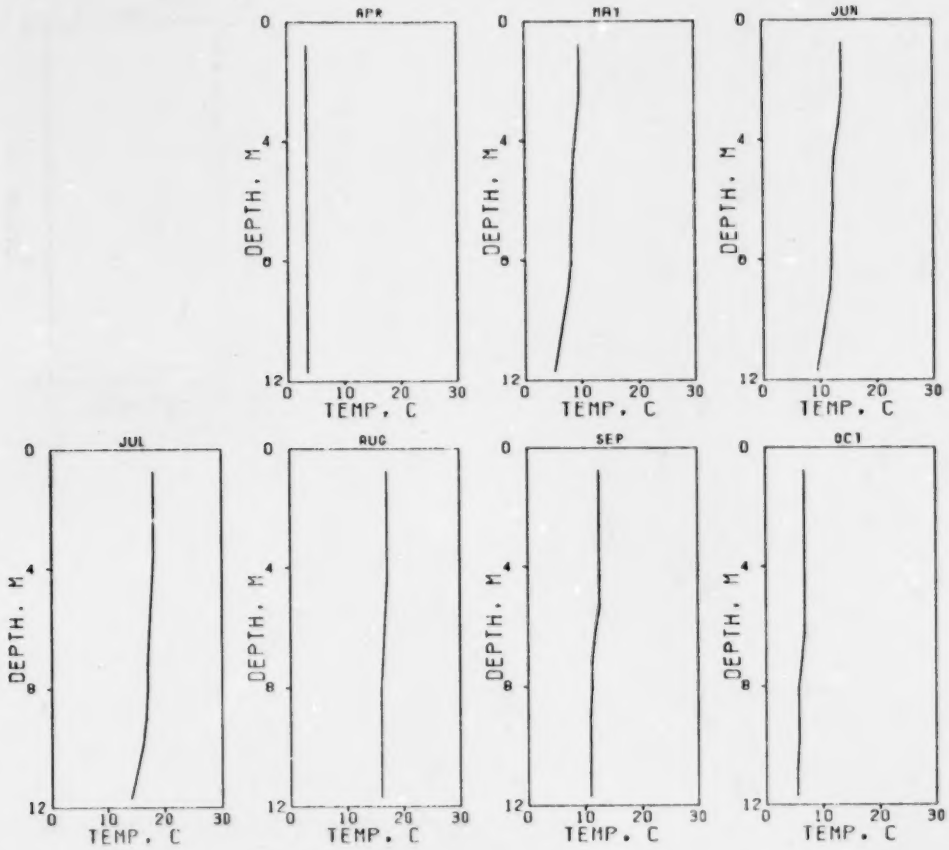


BILLINGS, MONTANA

20' INITIAL MAXIMUM DEPTH

INFINITE HYDR. RES. TIME

MINIMUM MIXING

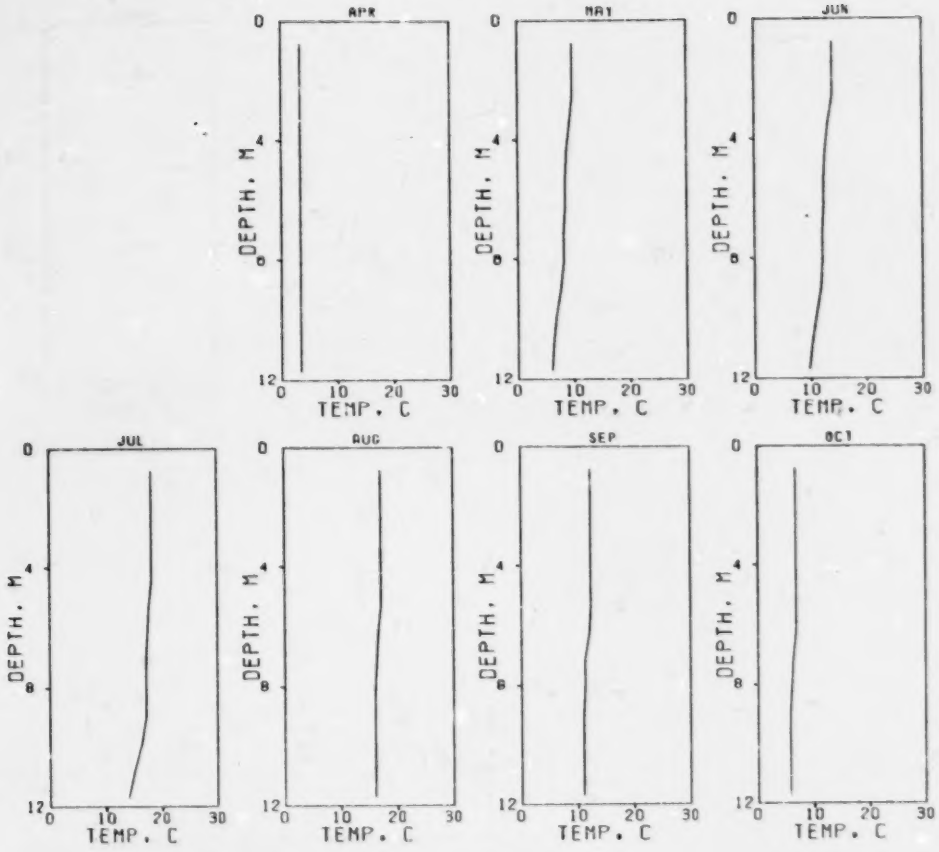


BILLINGS, MONTANA

40' INITIAL MAXIMUM DEPTH

10 DAY HYDR. RES. TIME

MAXIMUM MIXING

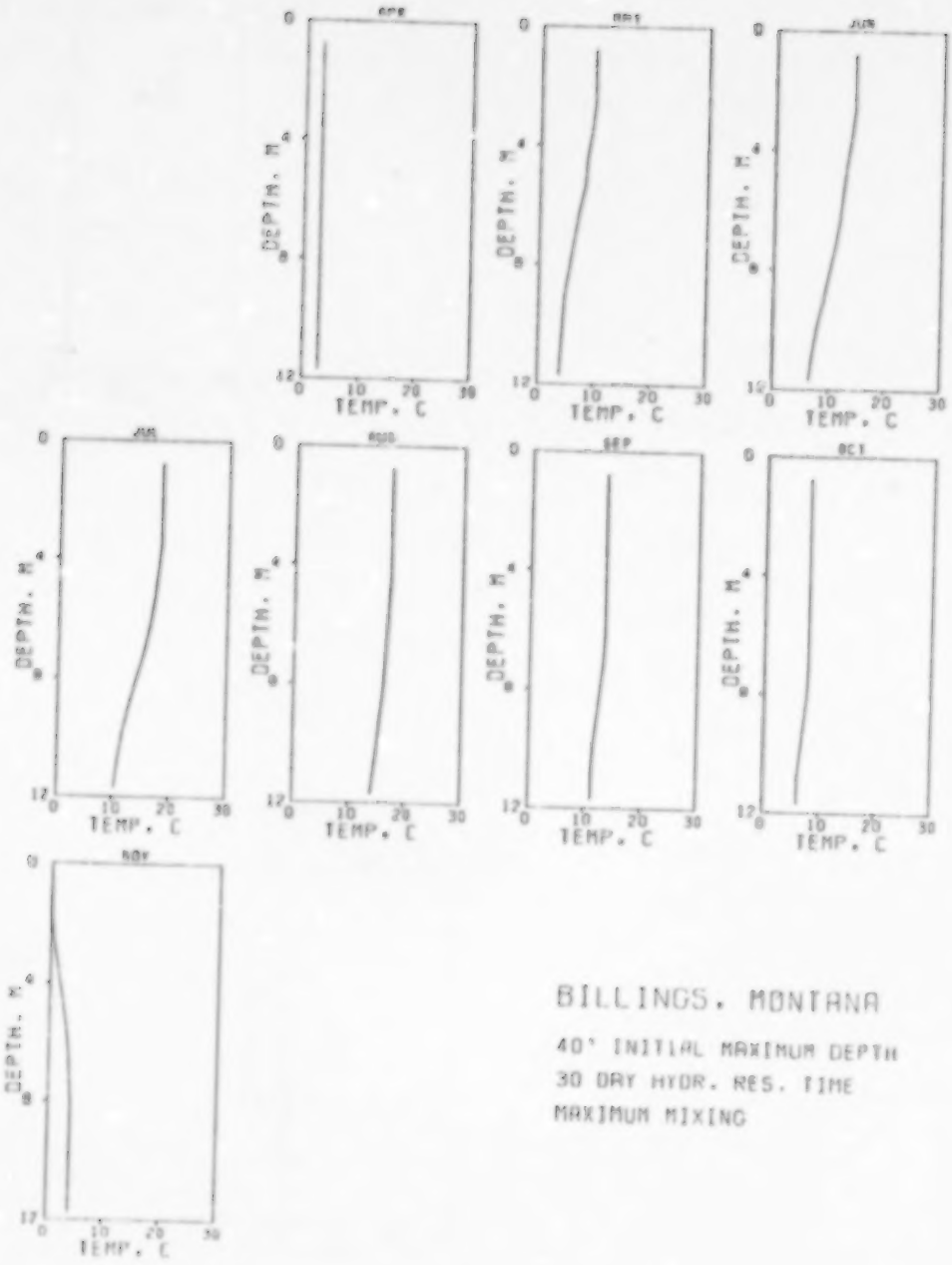


BILLINGS, MONTANA

40' INITIAL MAXIMUM DEPTH

10 DAY HYDR. RES. TIME

MINIMUM MIXING

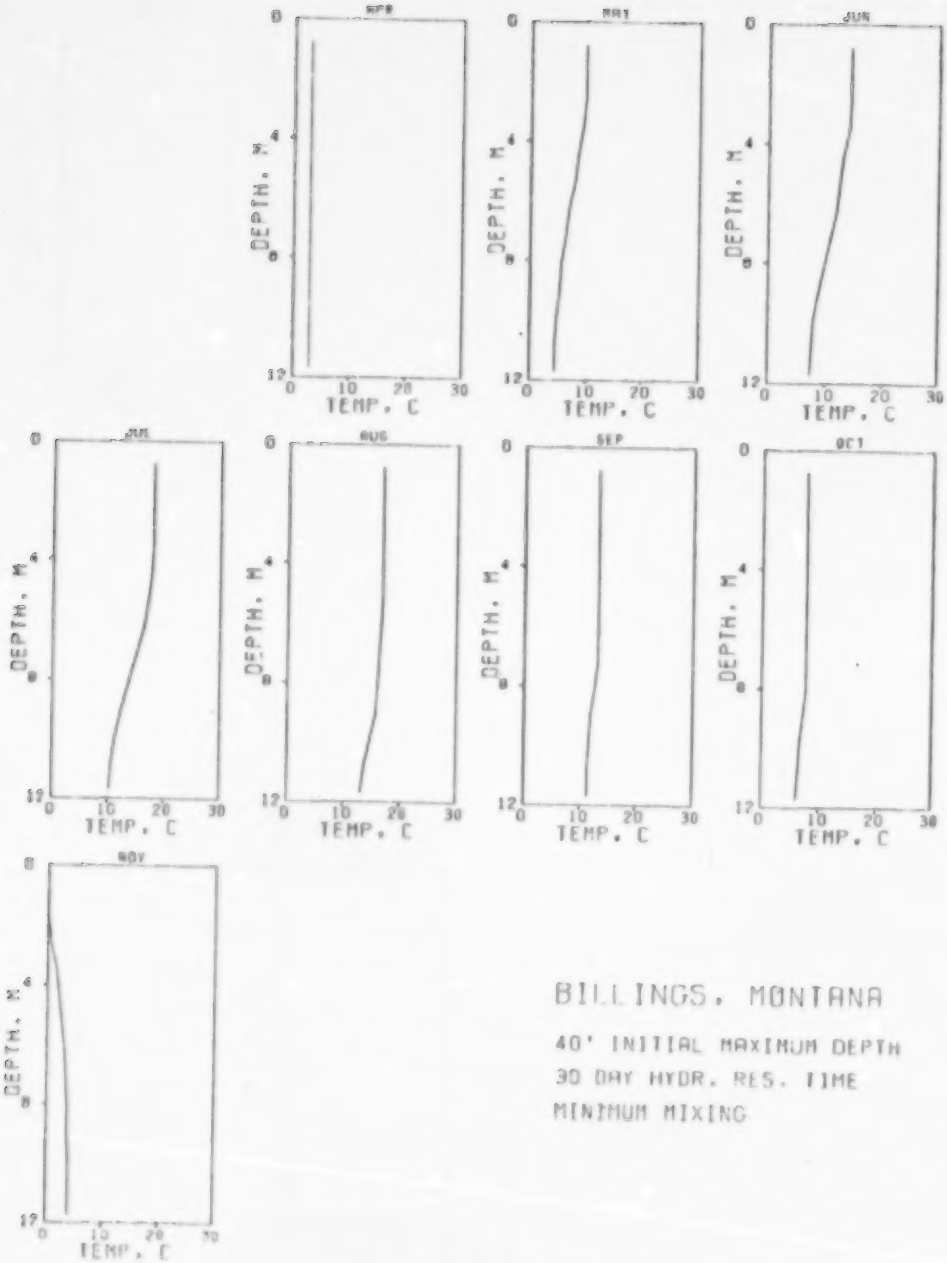


BILLINGS, MONTANA

40' INITIAL MAXIMUM DEPTH

30 DAY HYDR. RES. TIME

MAXIMUM MIXING

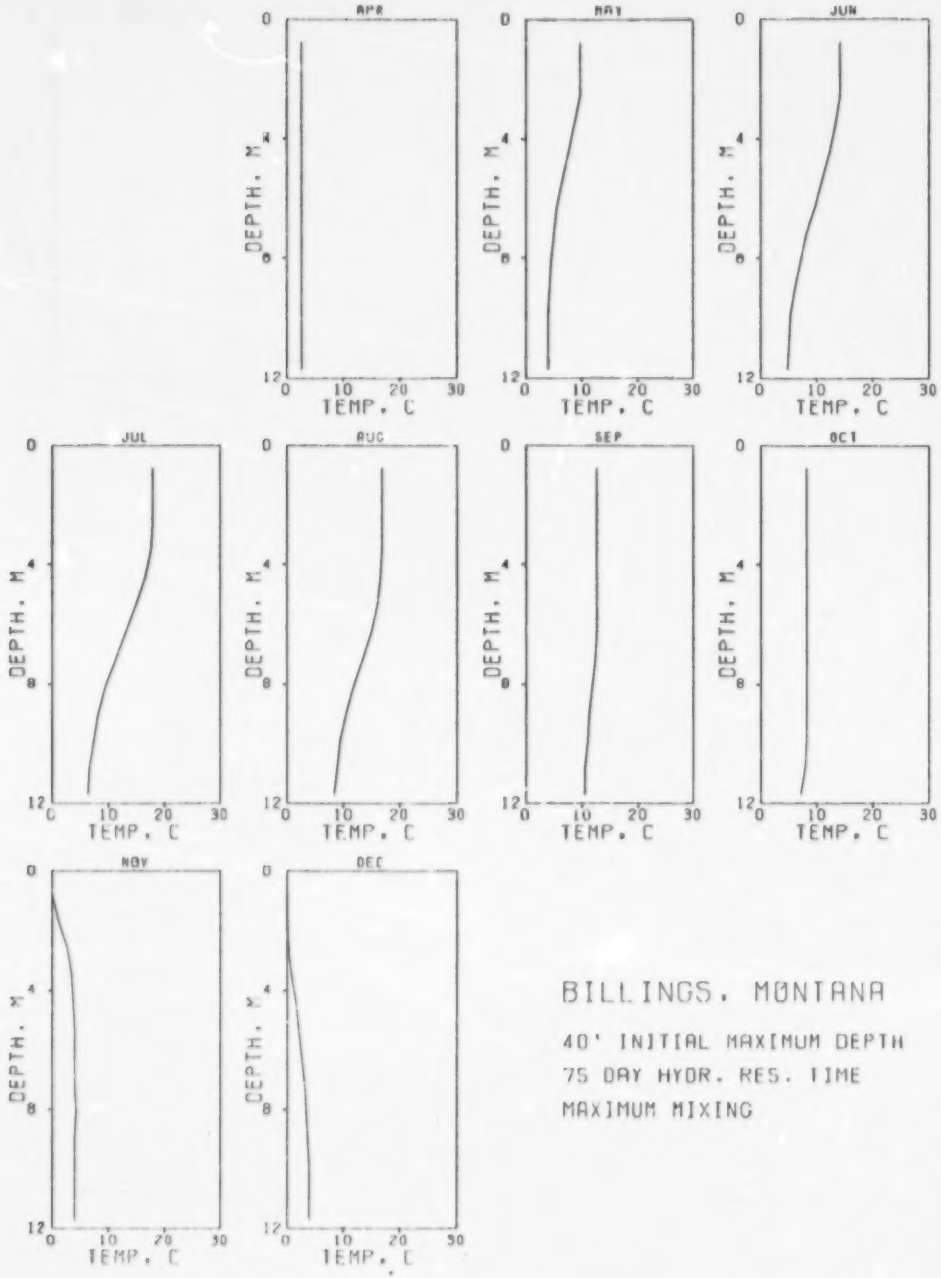


BILLINGS, MONTANA

40' INITIAL MAXIMUM DEPTH

30 DAY HYDR. RES. TIME

MINIMUM MIXING

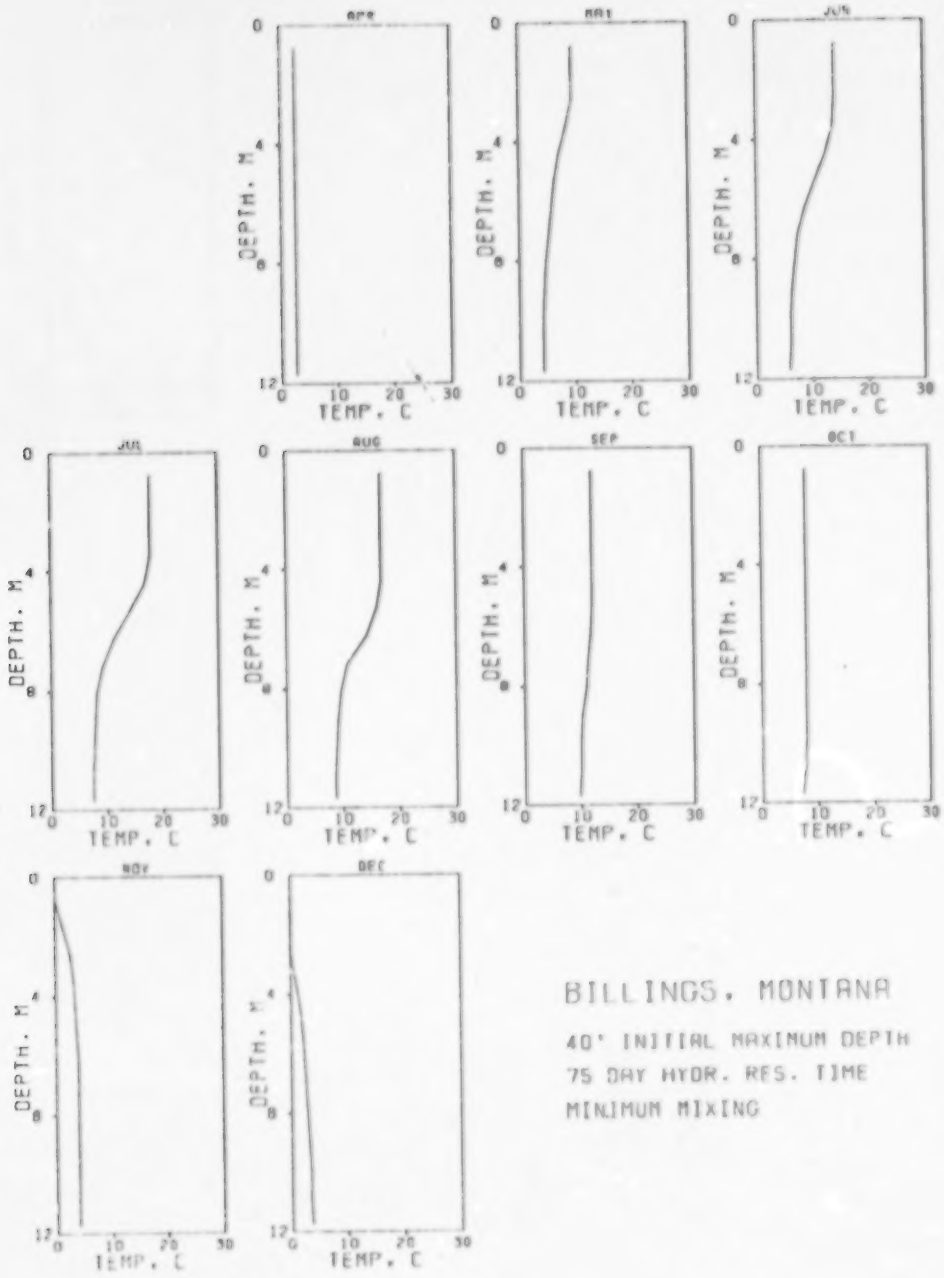


BILLINGS, MONTANA

40' INITIAL MAXIMUM DEPTH

75 DAY HYDR. RES. TIME

MAXIMUM MIXING

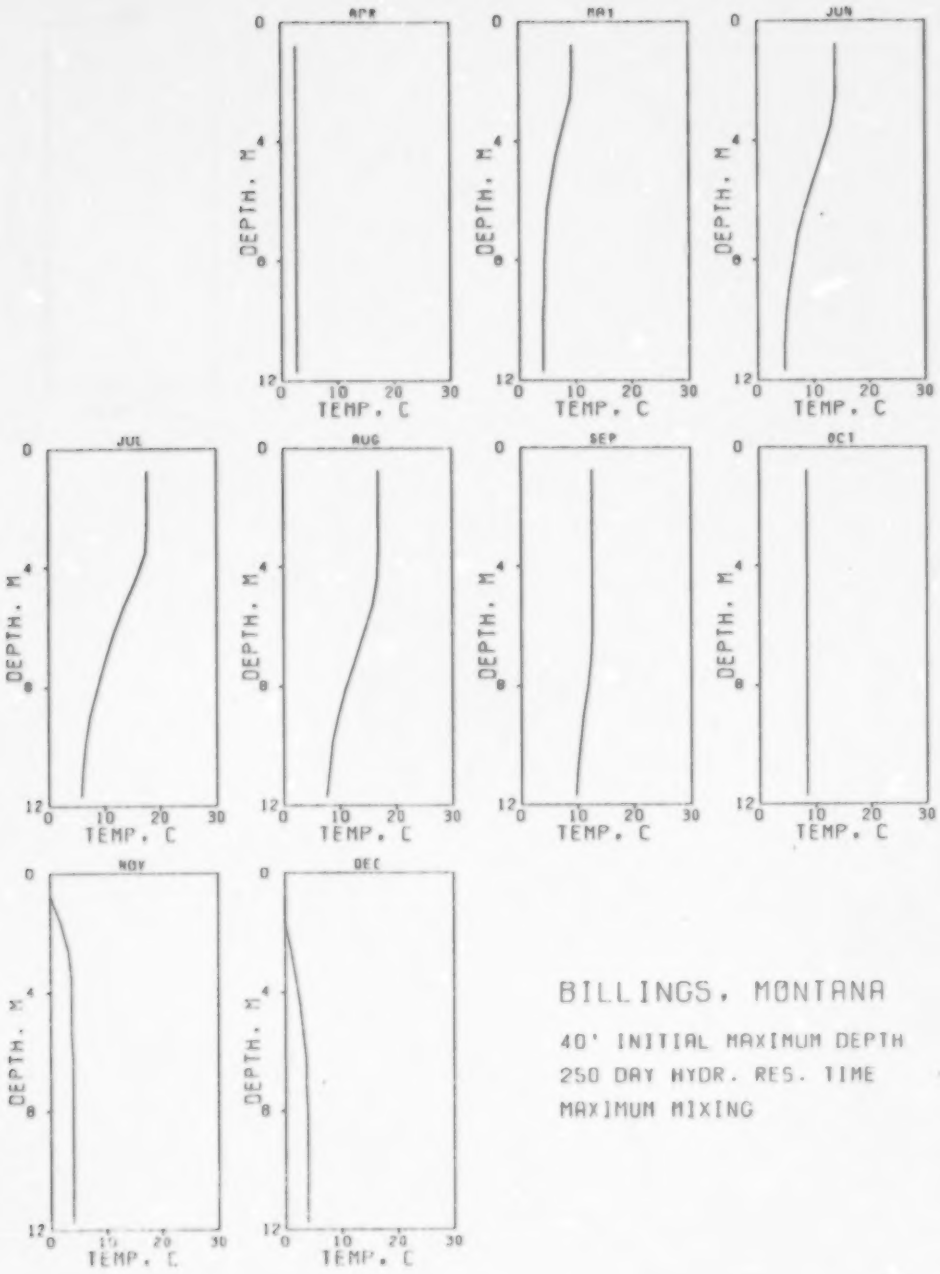


BILLINGS, MONTANA

40' INITIAL MAXIMUM DEPTH

75 DAY HYDR. RES. TIME

MINIMUM MIXING

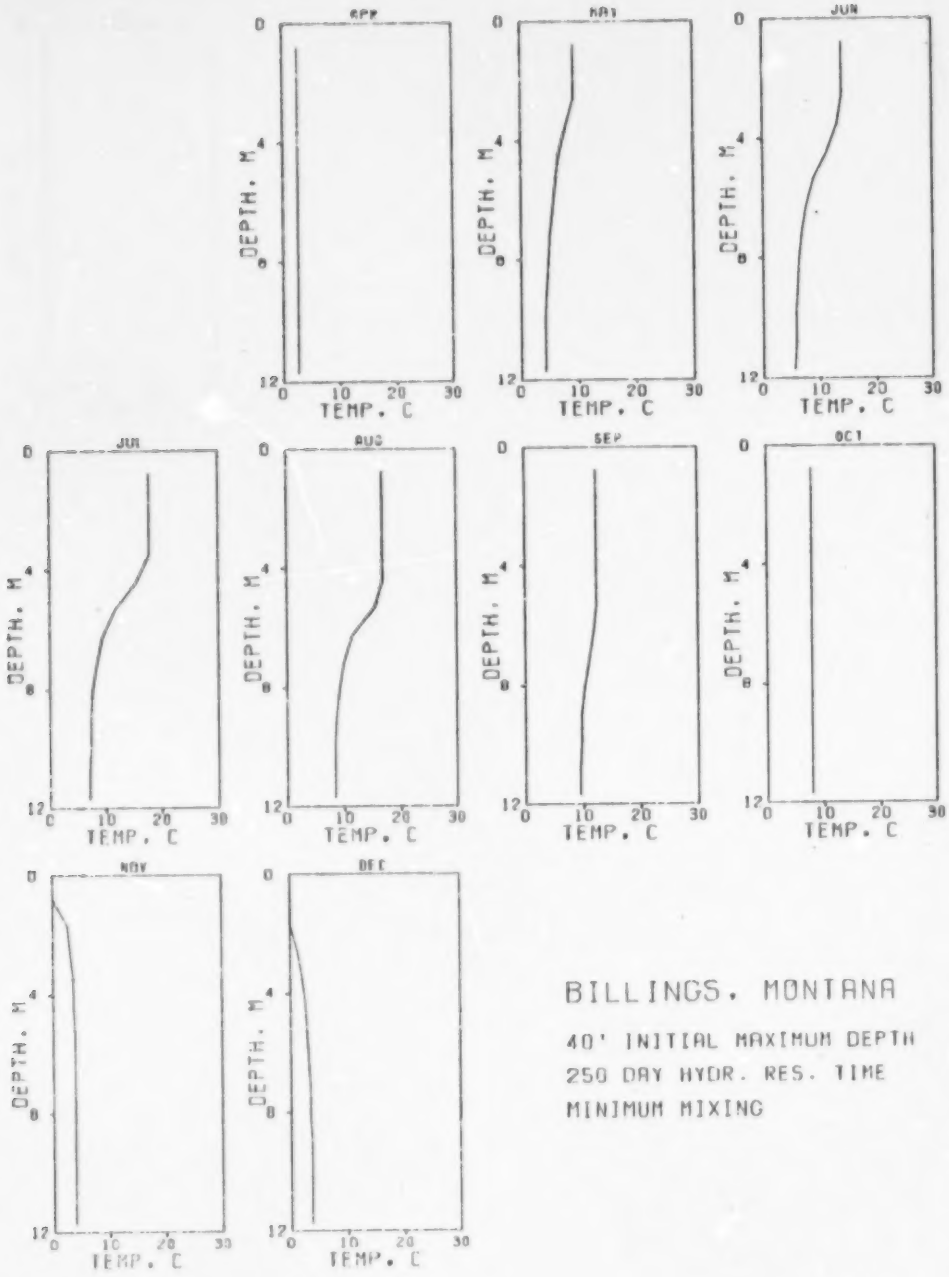


BILLINGS, MONTANA

40' INITIAL MAXIMUM DEPTH

250 DAY HYDR. RES. TIME

MAXIMUM MIXING

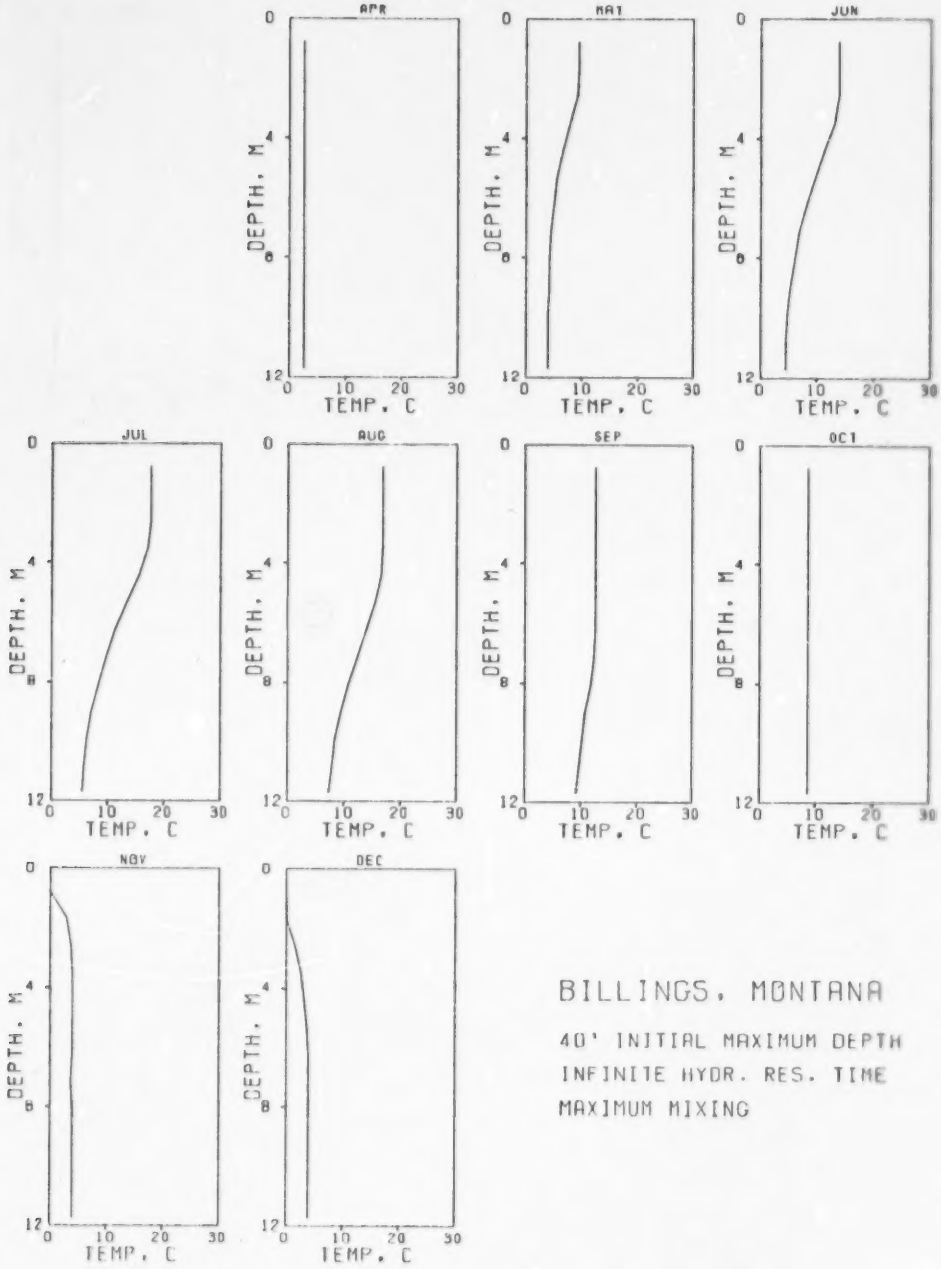


BILLINGS, MONTANA

40' INITIAL MAXIMUM DEPTH

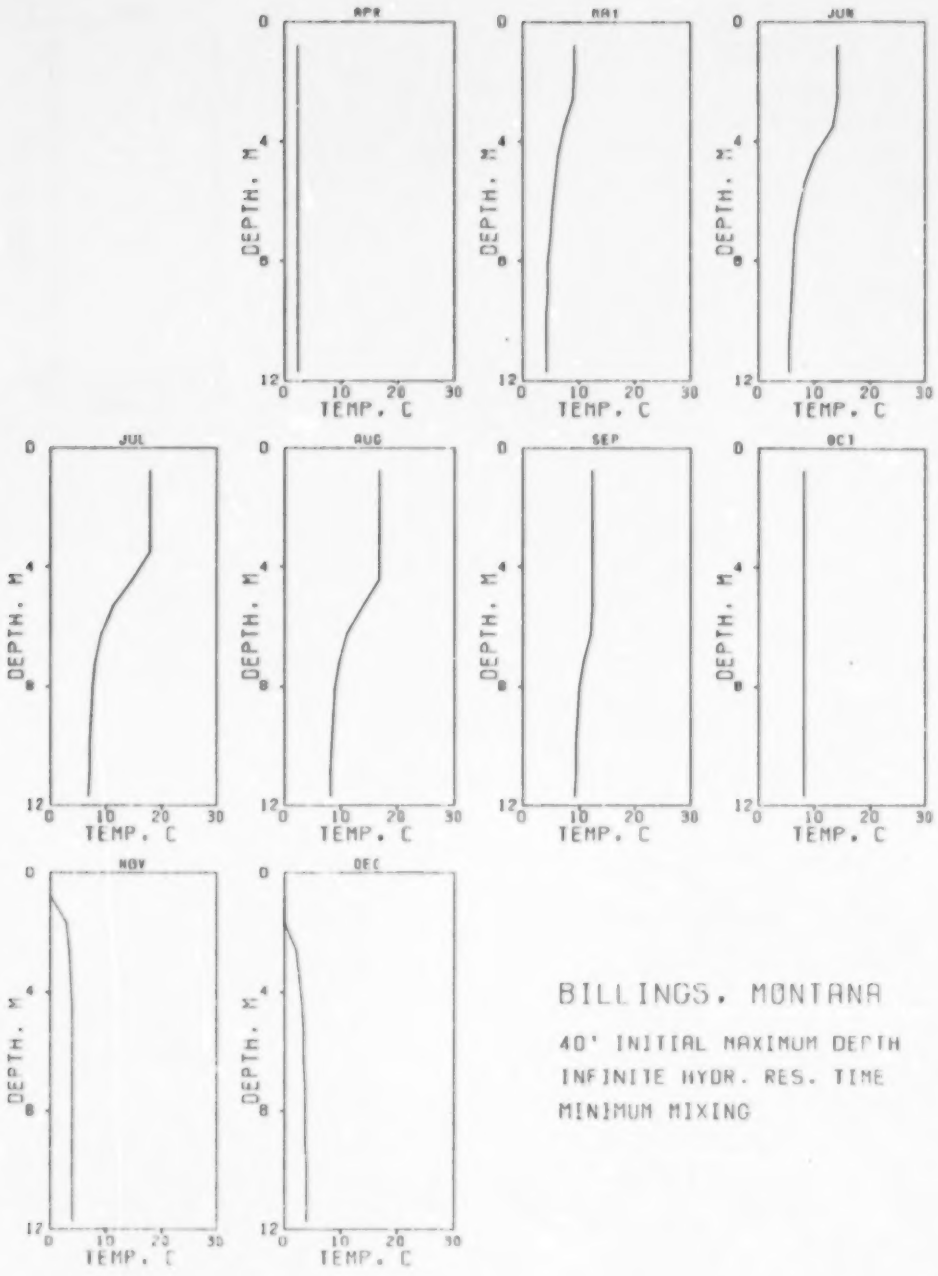
250 DAY HYDR. RES. TIME

MINIMUM MIXING



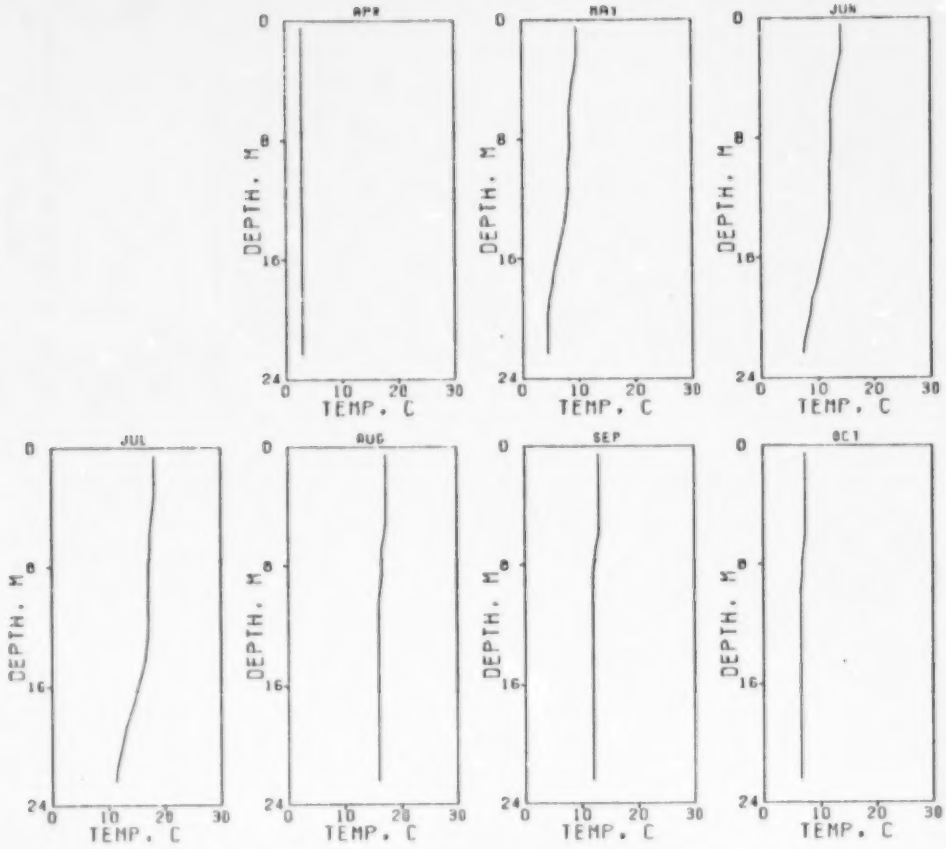
BILLINGS, MONTANA

40' INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MAXIMUM MIXING



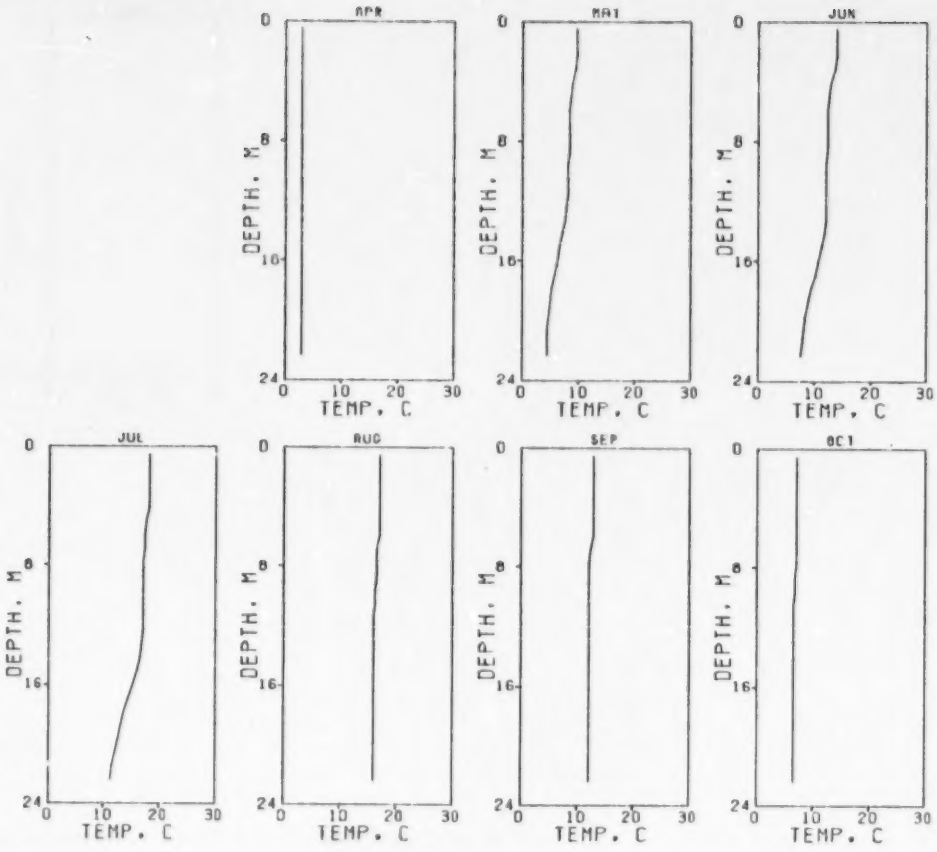
BILLINGS, MONTANA

40' INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MINIMUM MIXING



BILLINGS, MONTANA

75' INITIAL MAXIMUM DEPTH
10 DAY HYDR. RES. TIME
MAXIMUM MIXING

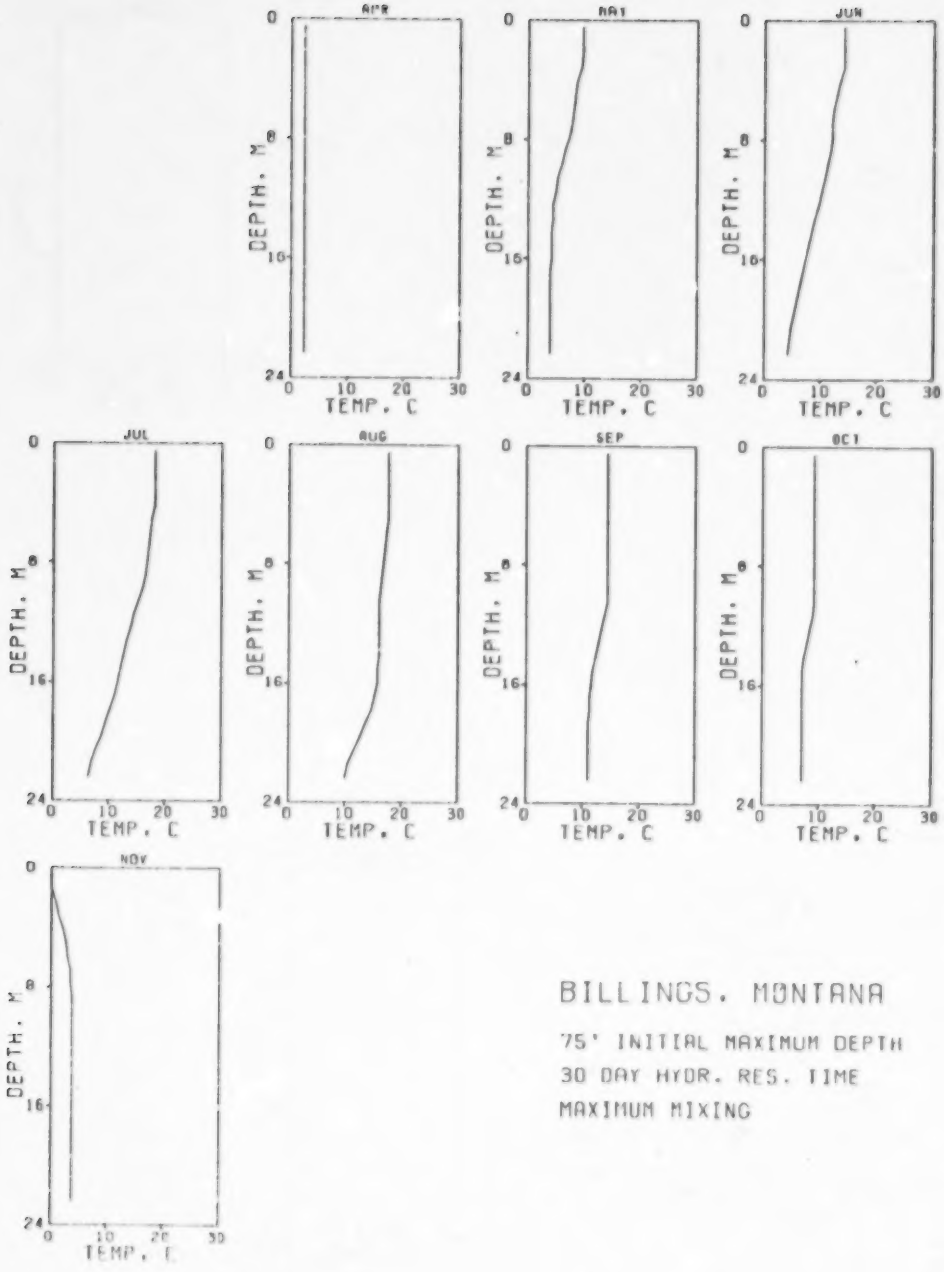


BILLINGS, MONTANA

75' INITIAL MAXIMUM DEPTH

10 DAY HYDR. RES. TIME

MINIMUM MIXING

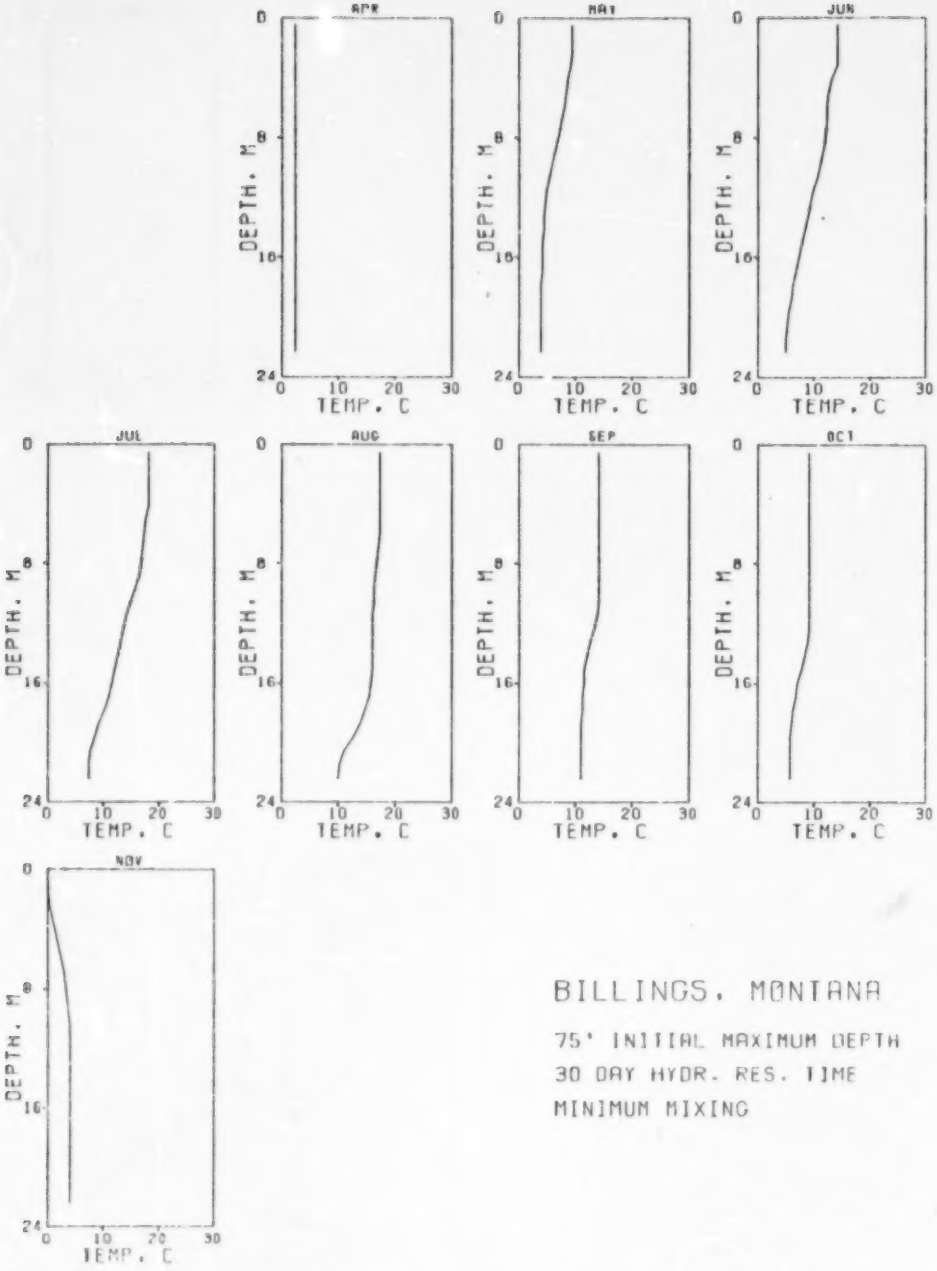


BILLINGS, MONTANA

75' INITIAL MAXIMUM DEPTH

30 DAY HYDR. RES. TIME

MAXIMUM MIXING

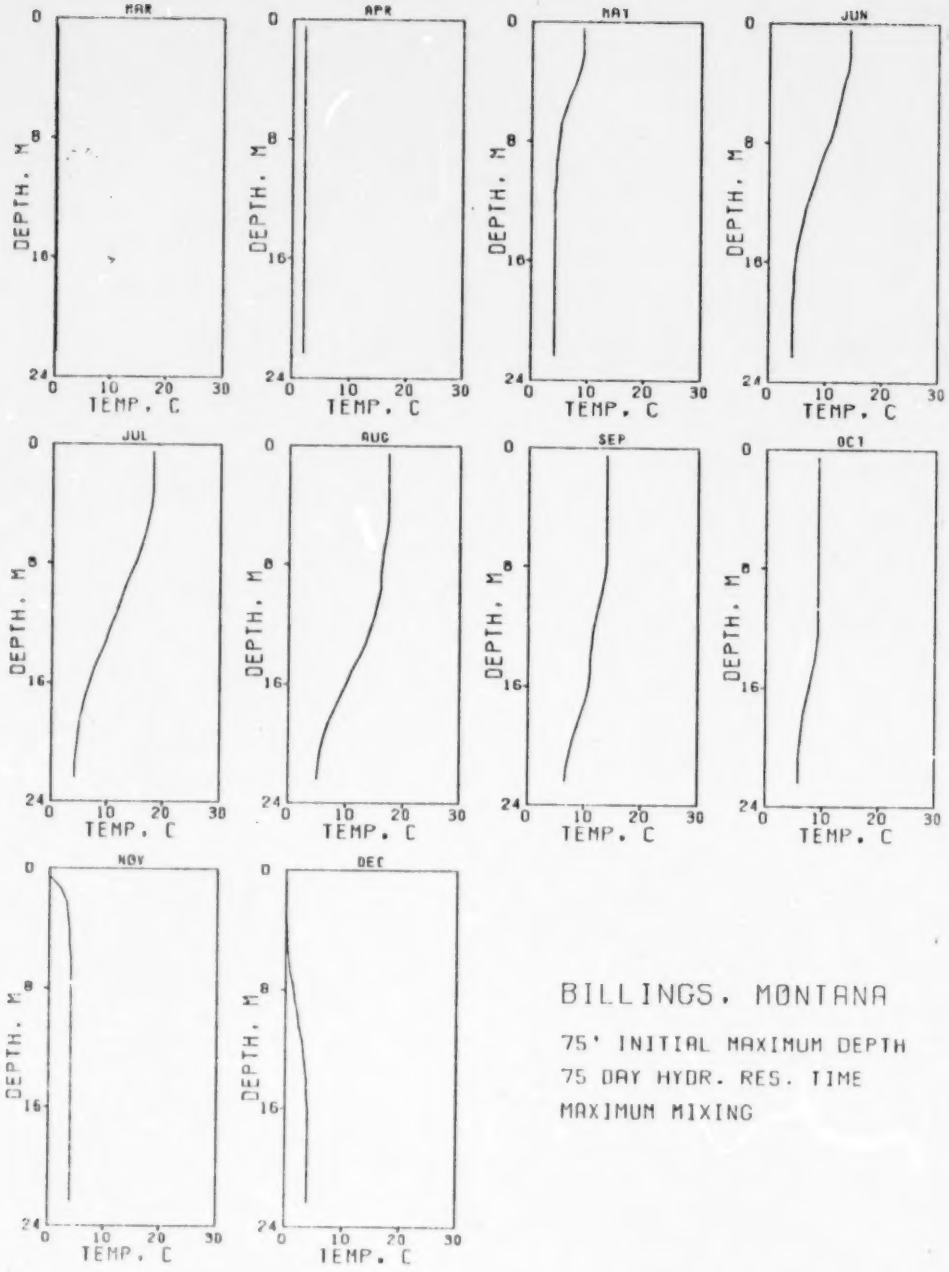


BILLINGS, MONTANA

75' INITIAL MAXIMUM DEPTH

30 DAY HYDR. RES. TIME

MINIMUM MIXING

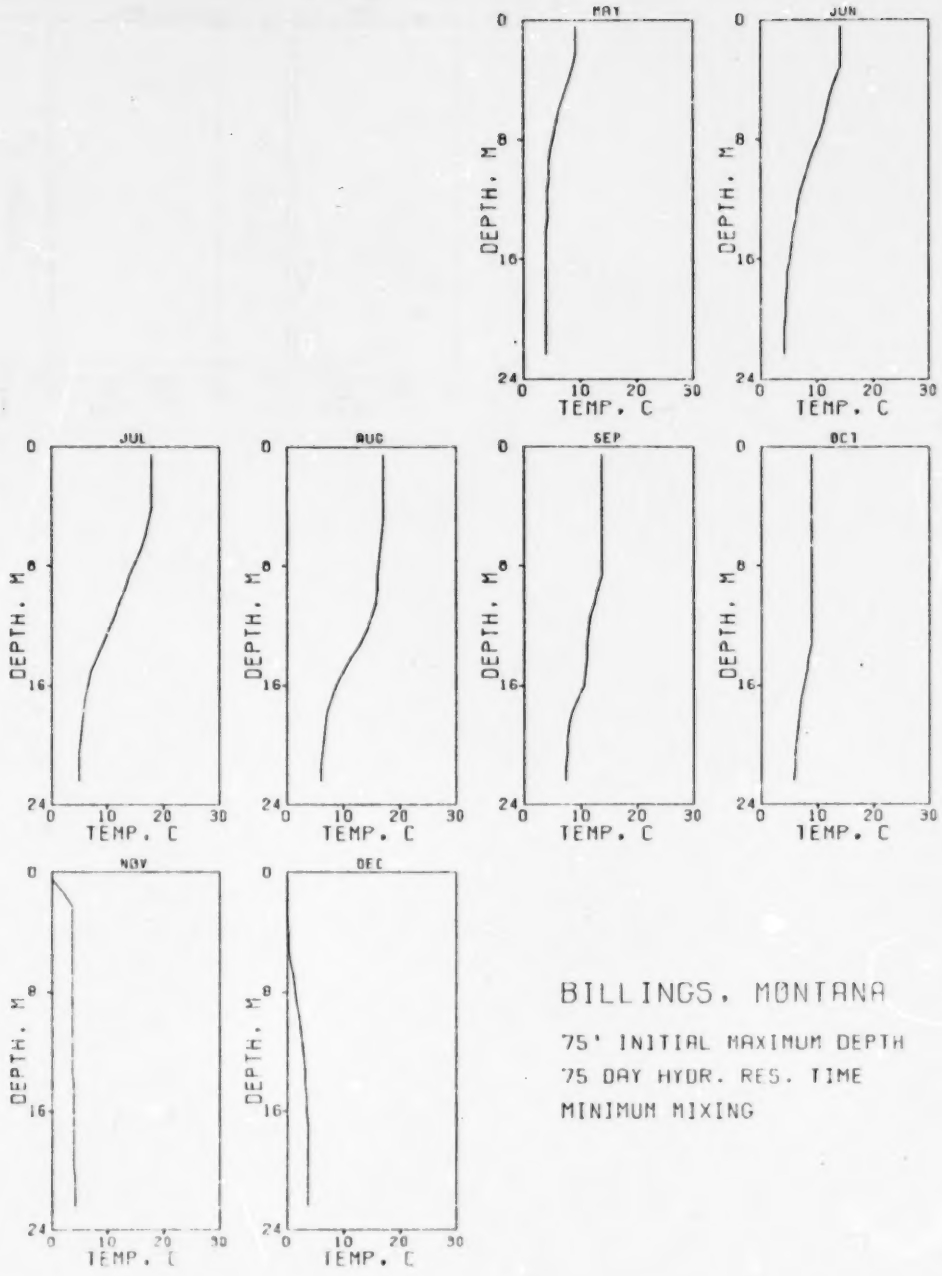


BILLINGS, MONTANA

75' INITIAL MAXIMUM DEPTH

75 DAY HYDR. RES. TIME

MAXIMUM MIXING

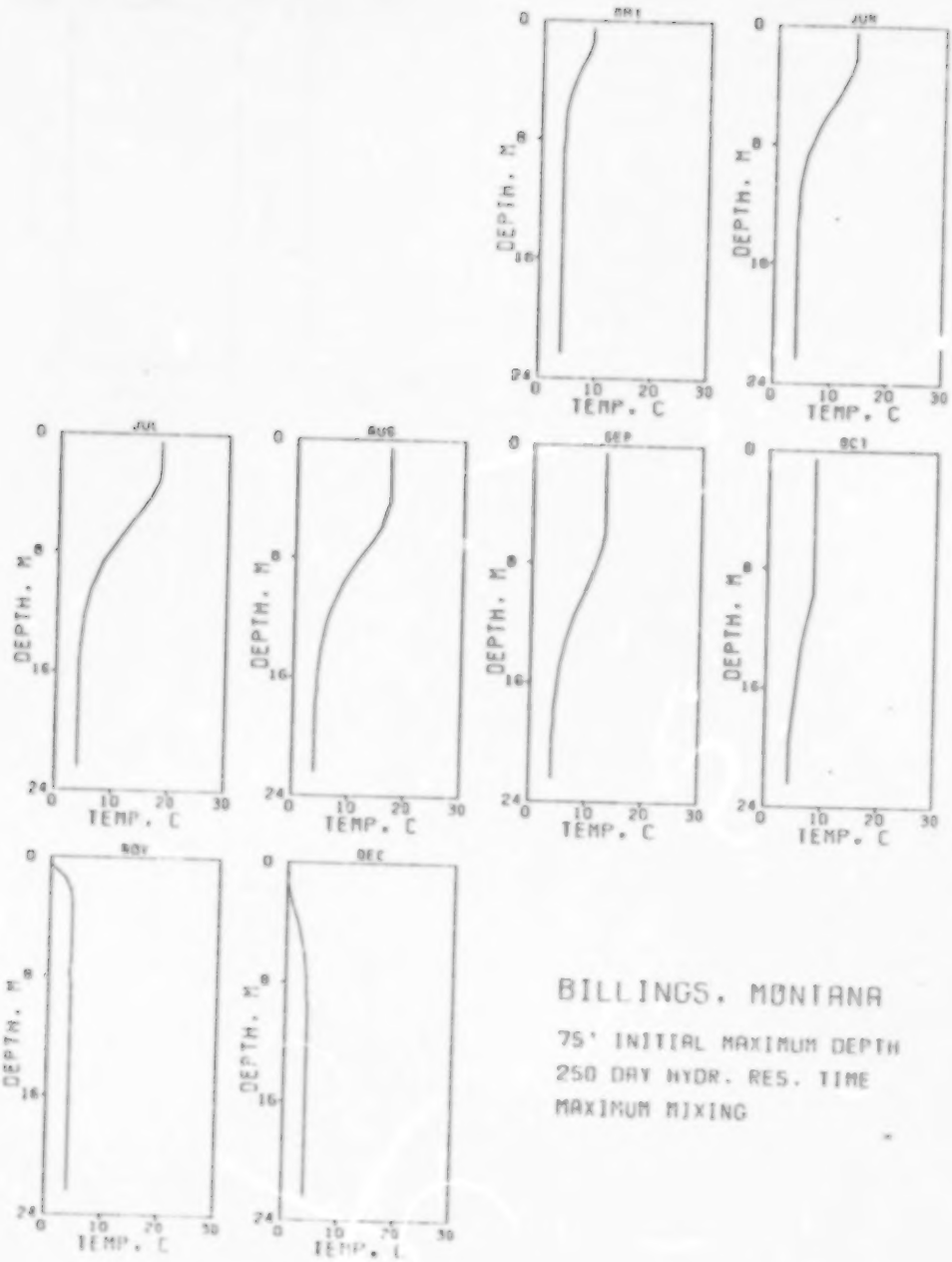


BILLINGS, MONTANA

75' INITIAL MAXIMUM DEPTH

75 DAY HYDR. RES. TIME

MINIMUM MIXING

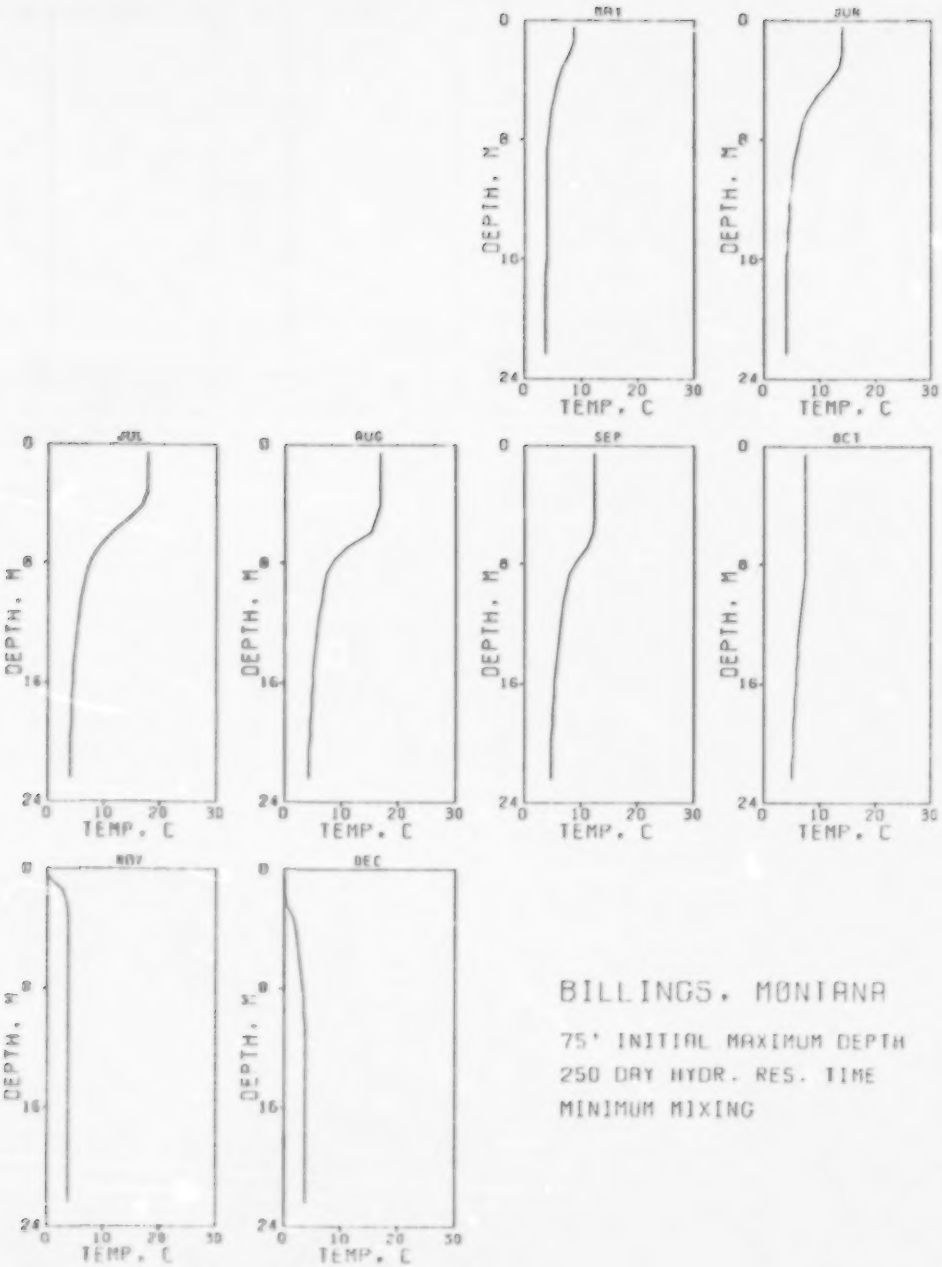


BILLINGS, MONTANA

75' INITIAL MAXIMUM DEPTH

250 DAY HYDR. RES. TIME

MAXIMUM MIXING

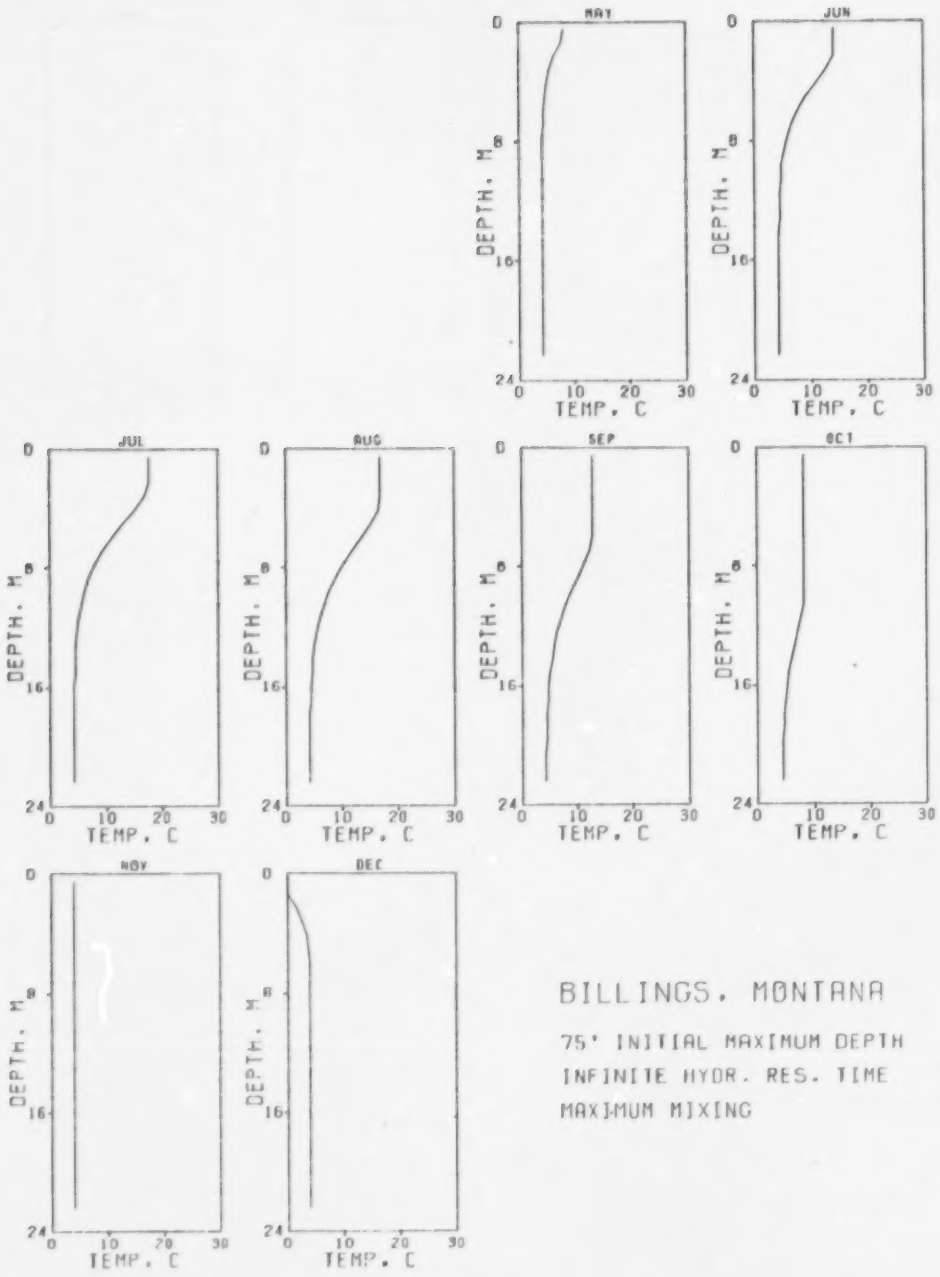


BILLINGS, MONTANA

75' INITIAL MAXIMUM DEPTH

250 DAY HYDR. RES. TIME

MINIMUM MIXING

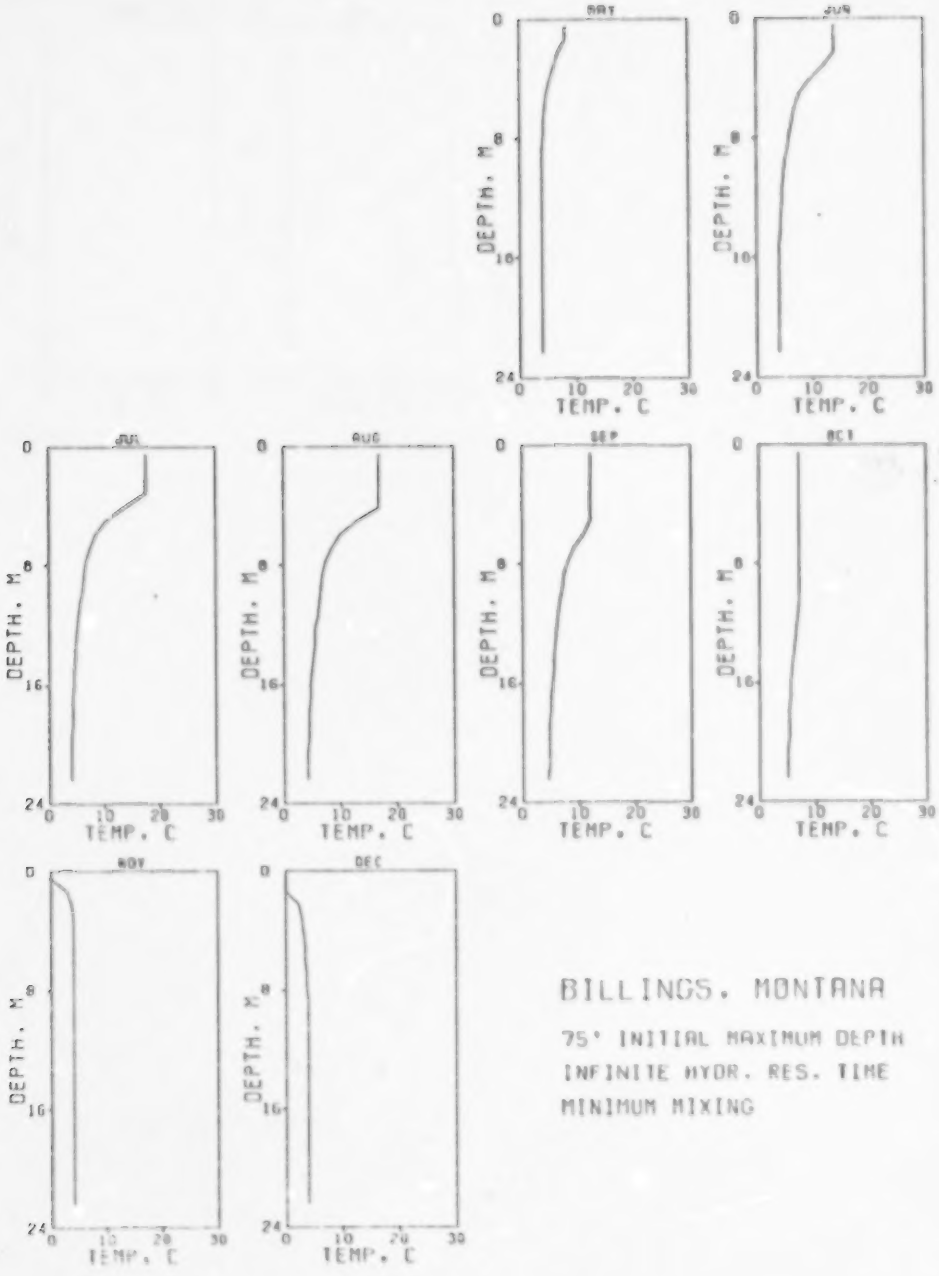


BILLINGS, MONTANA

75' INITIAL MAXIMUM DEPTH

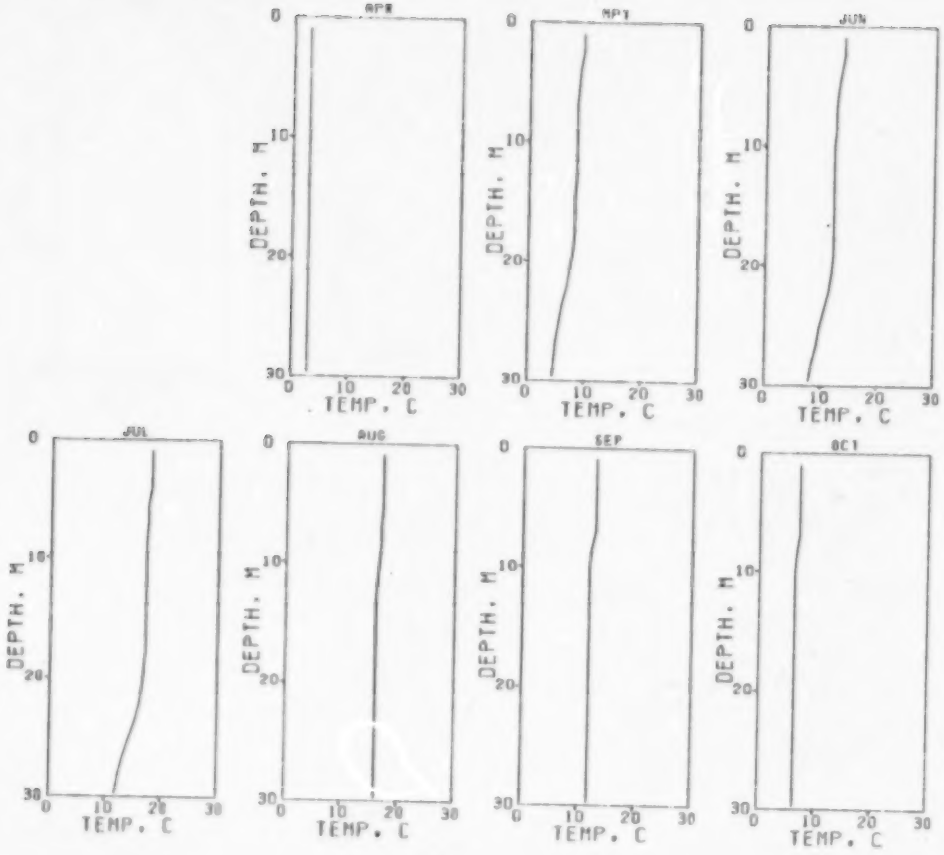
INFINITE HYDR. RES. TIME

MAXIMUM MIXING



BILLINGS, MONTANA

75° INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MINIMUM MIXING

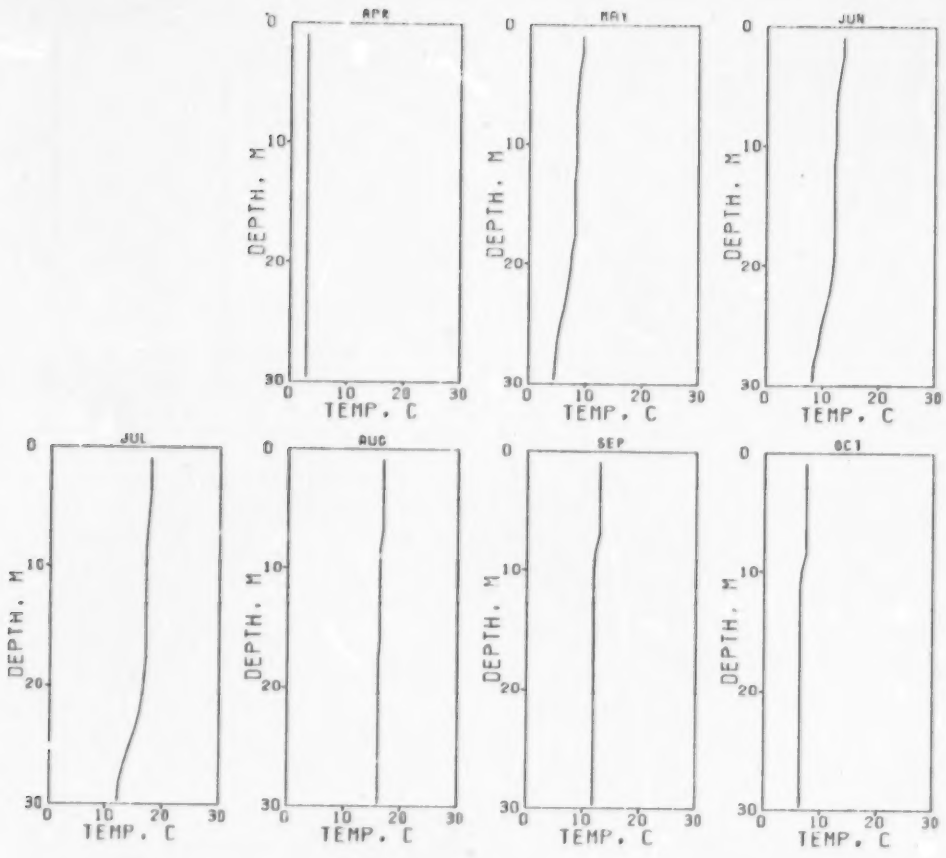


BILLINGS, MONTANA

100' INITIAL MAXIMUM DEPTH

10 DAY HYDR. RES. TIME

MAXIMUM MIXING

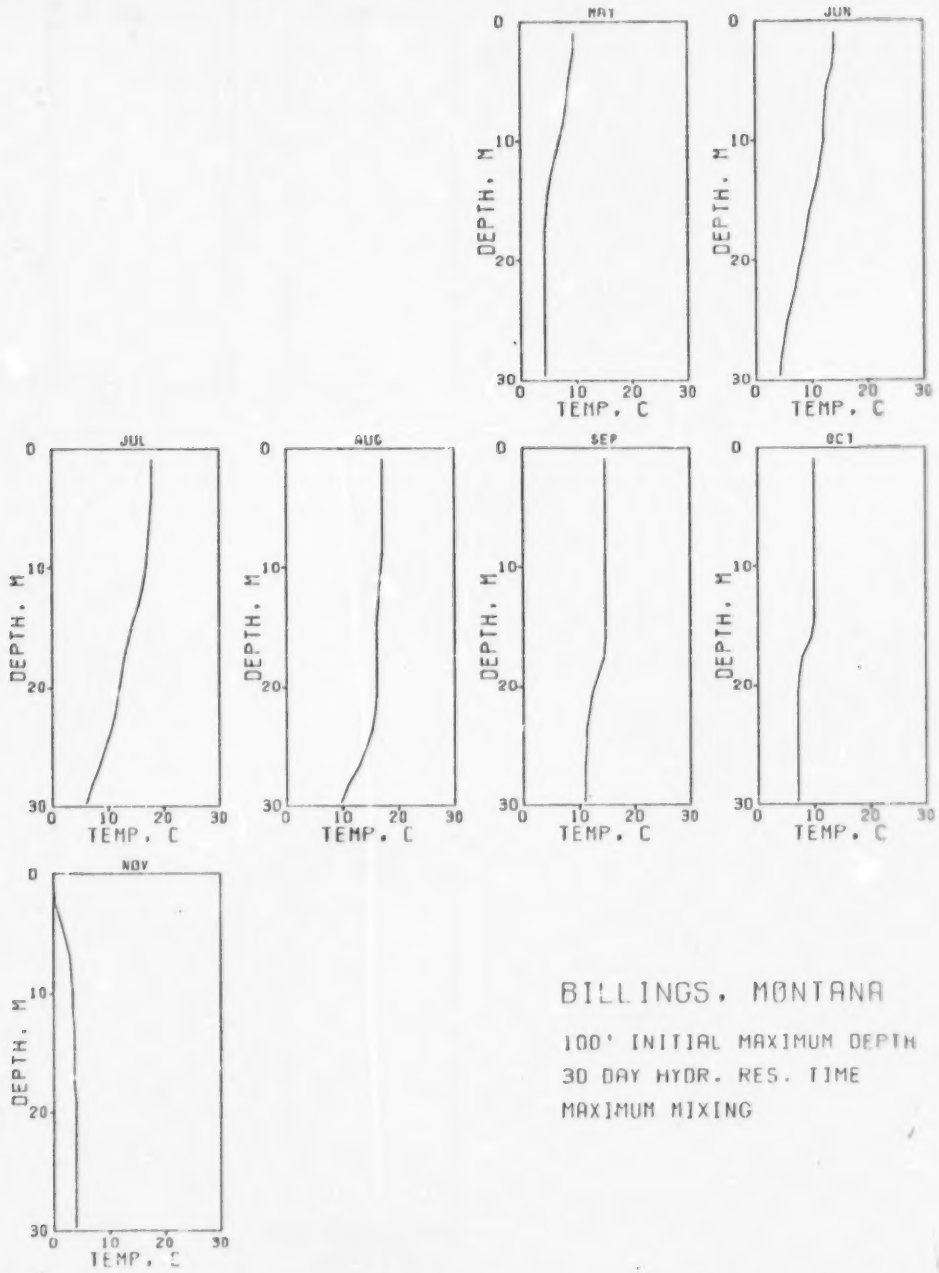


BILLINGS, MONTANA

100' INITIAL MAXIMUM DEPTH

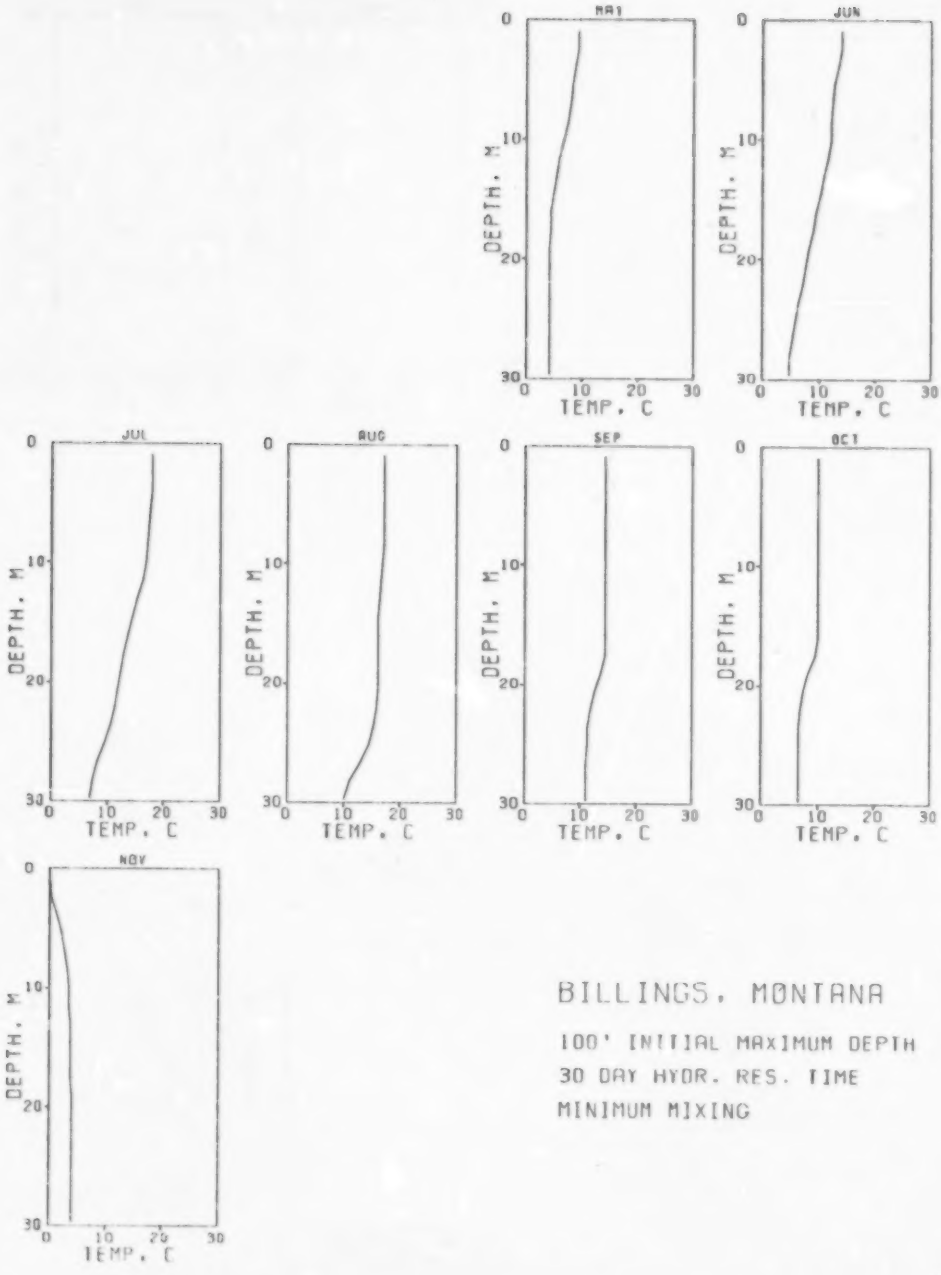
10 DAY HYDR. RES. TIME

MINIMUM MIXING



BILLINGS, MONTANA

100' INITIAL MAXIMUM DEPTH
30 DAY HYDR. RES. TIME
MAXIMUM MIXING

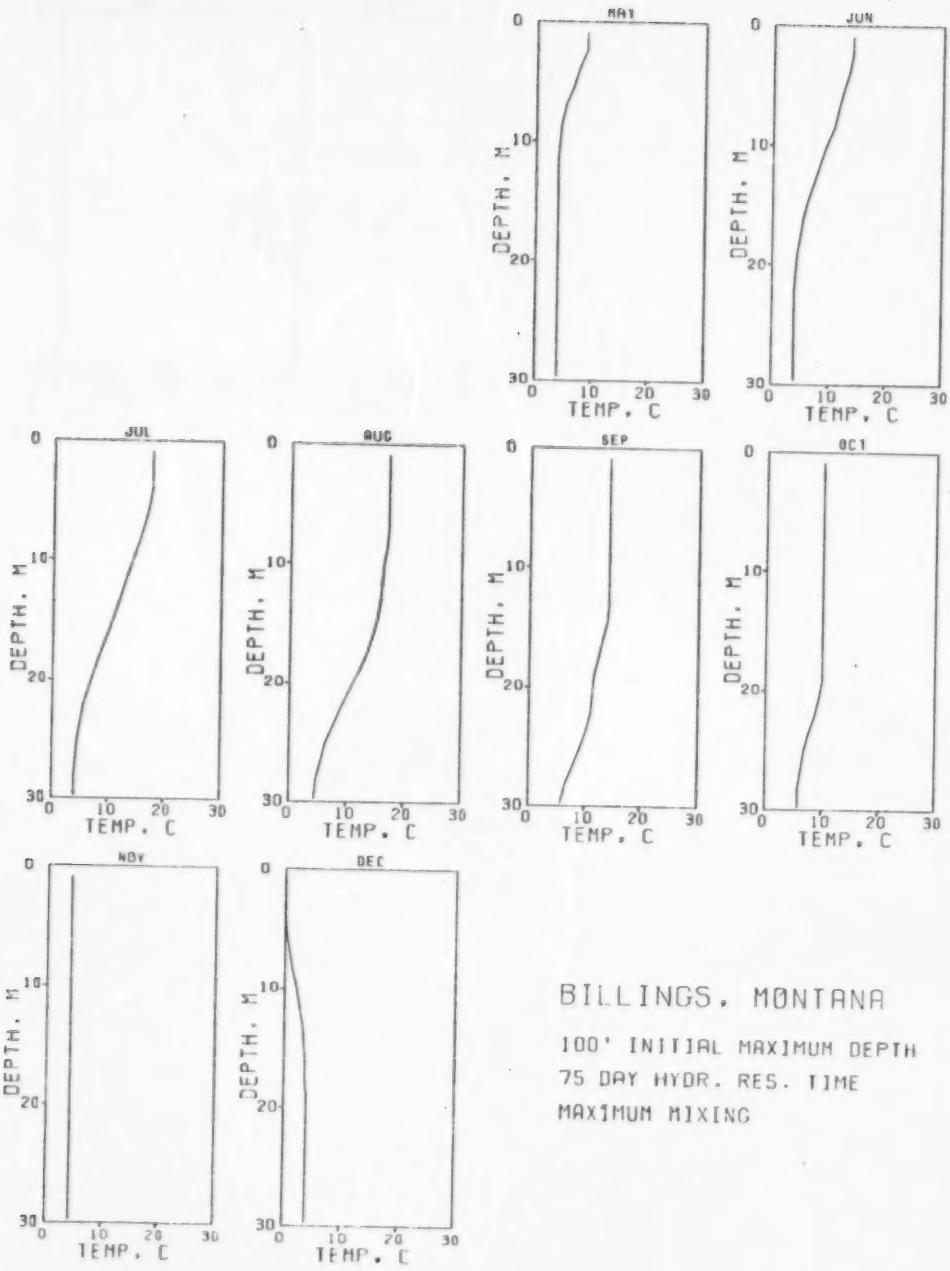


BILLINGS, MONTANA

100' INITIAL MAXIMUM DEPTH

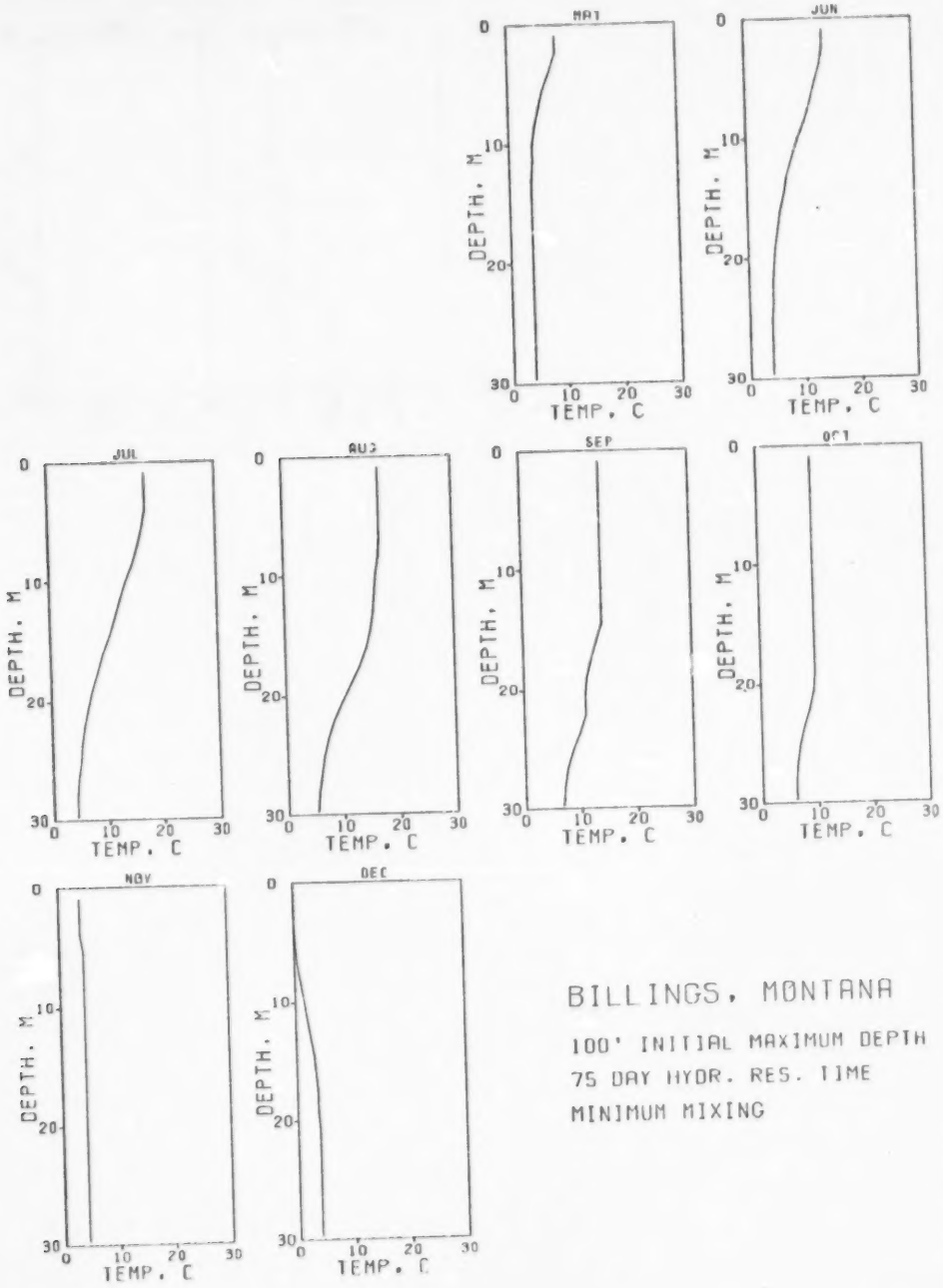
30 DAY HYDR. RES. TIME

MINIMUM MIXING



BILLINGS, MONTANA

100' INITIAL MAXIMUM DEPTH
75 DAY HYDR. RES. TIME
MAXIMUM MIXING

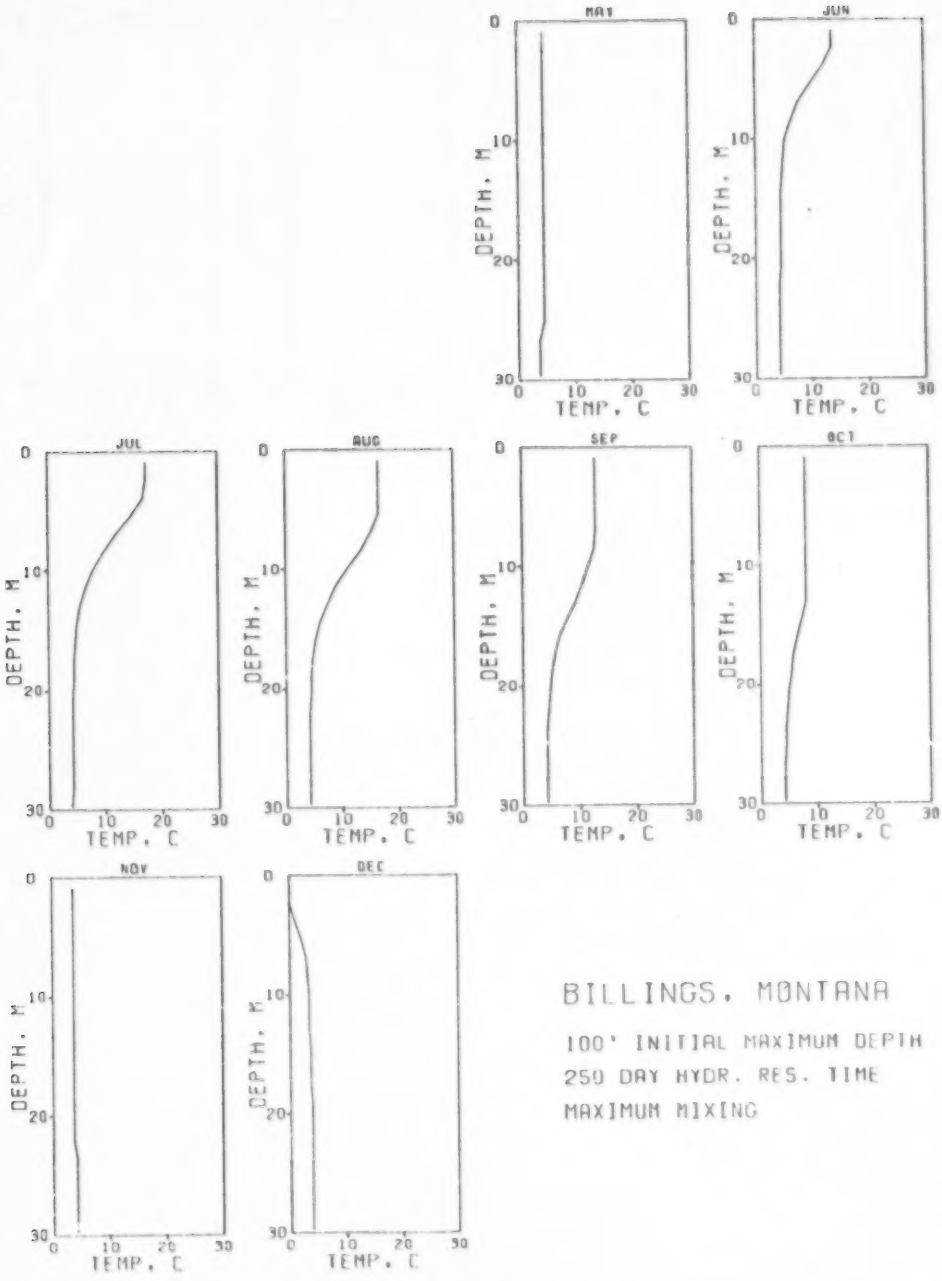


BILLINGS, MONTANA

100' INITIAL MAXIMUM DEPTH

75 DAY HYDR. RES. TIME

MINIMUM MIXING

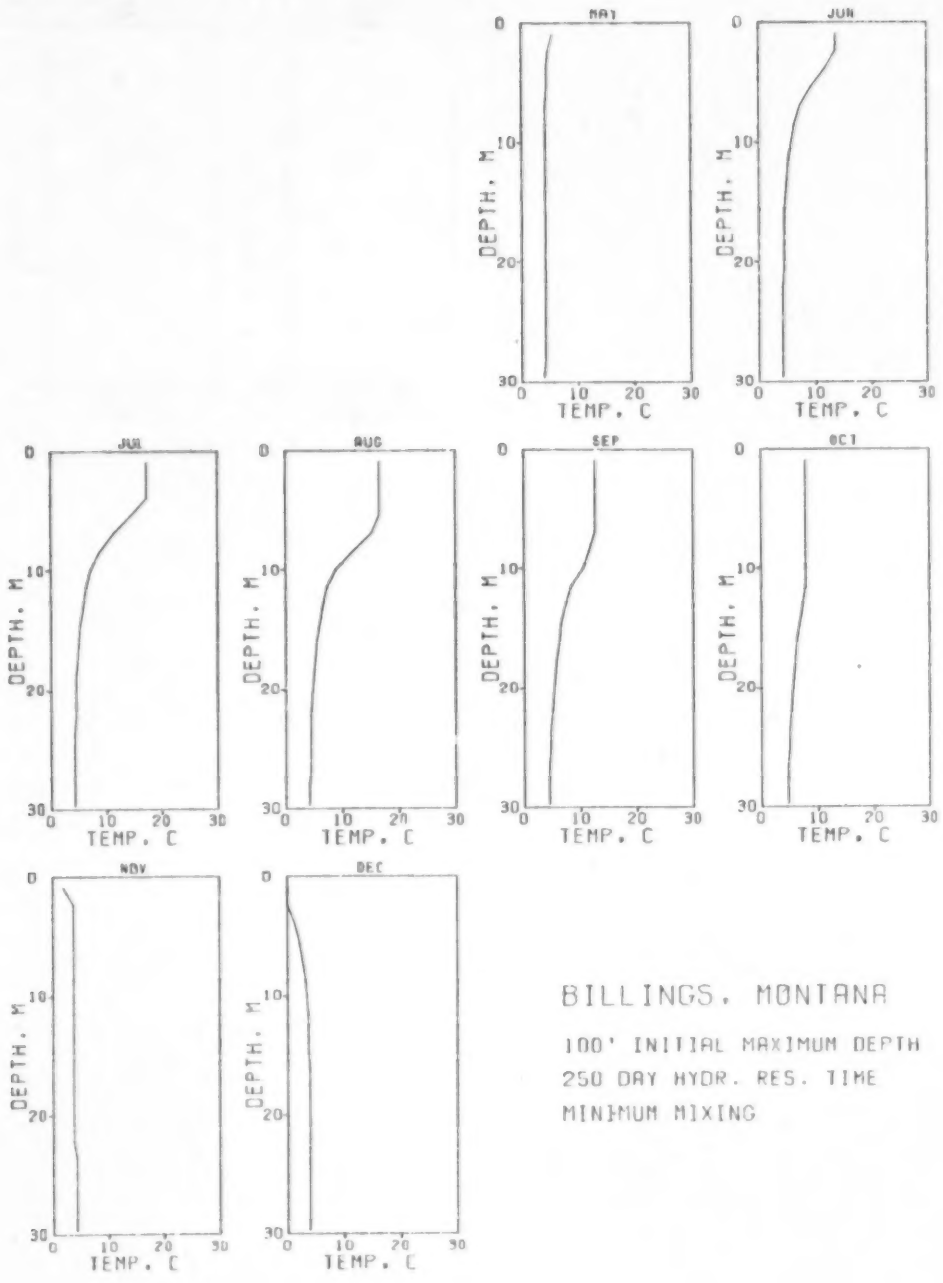


BILLINGS, MONTANA

100' INITIAL MAXIMUM DEPTH

250 DAY HYDR. RES. TIME

MAXIMUM MIXING

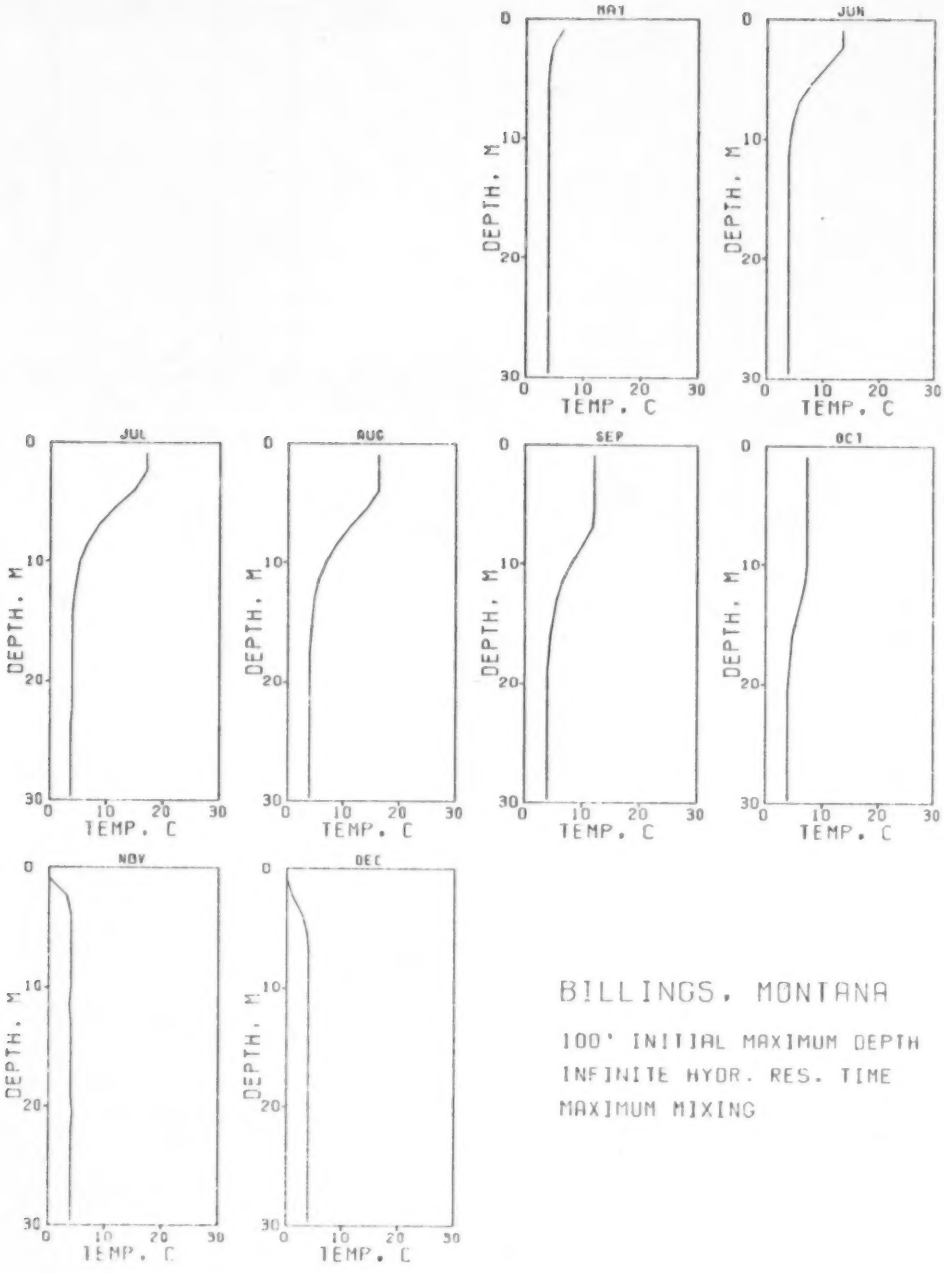


BILLINGS, MONTANA

100' INITIAL MAXIMUM DEPTH

250 DAY HYDR. RES. TIME

MINIMUM MIXING

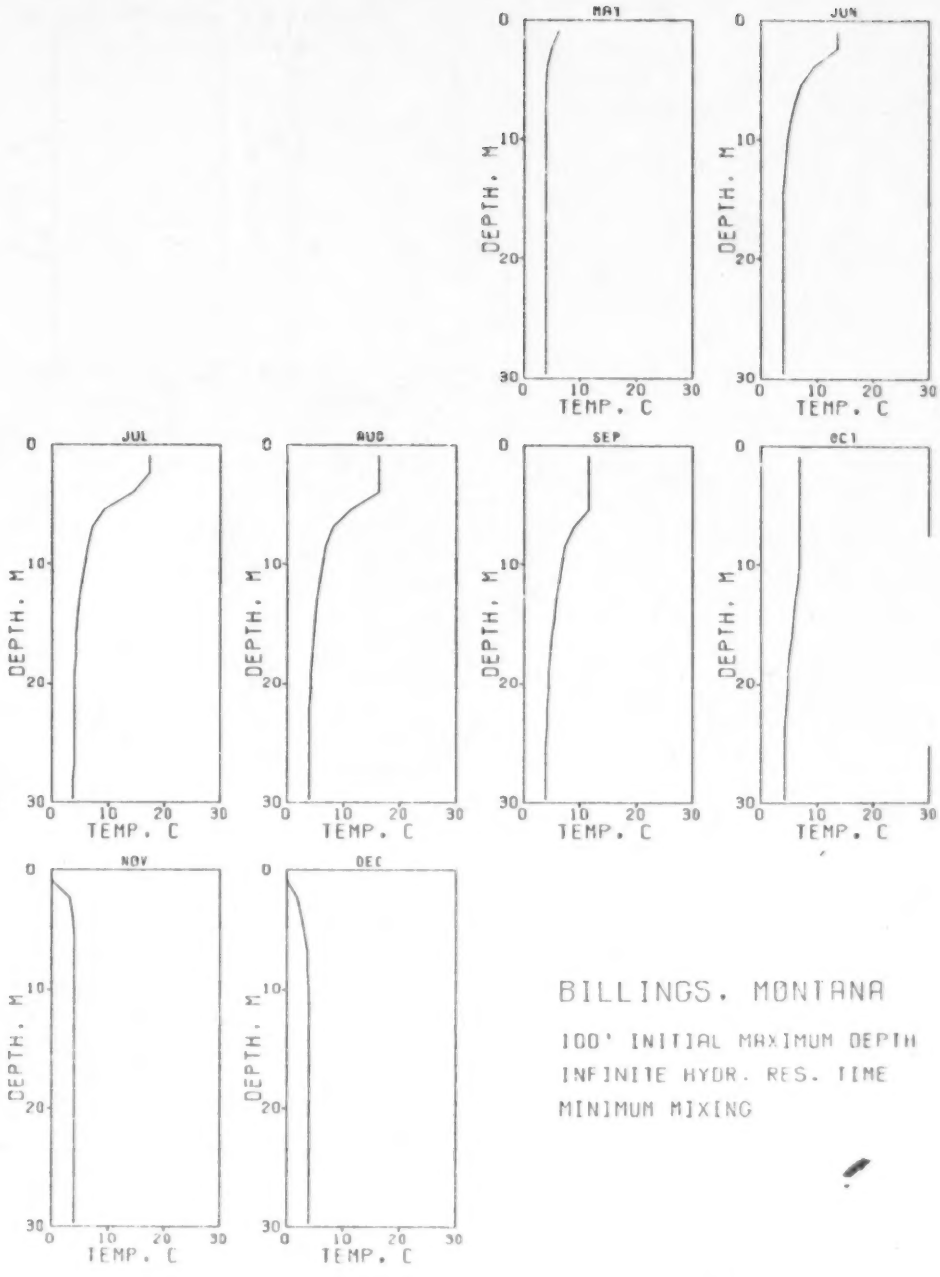


BILLINGS, MONTANA

100' INITIAL MAXIMUM DEPTH

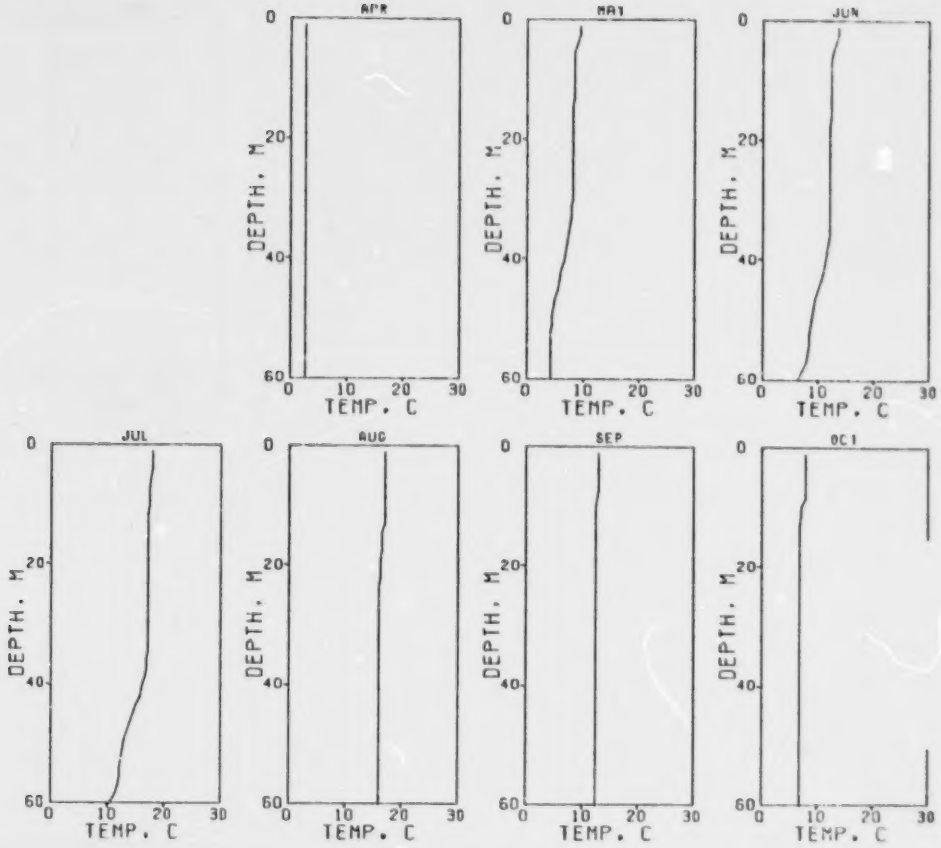
INFINITE HYDR. RES. TIME

MAXIMUM MIXING



BILLINGS, MONTANA

100' INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MINIMUM MIXING

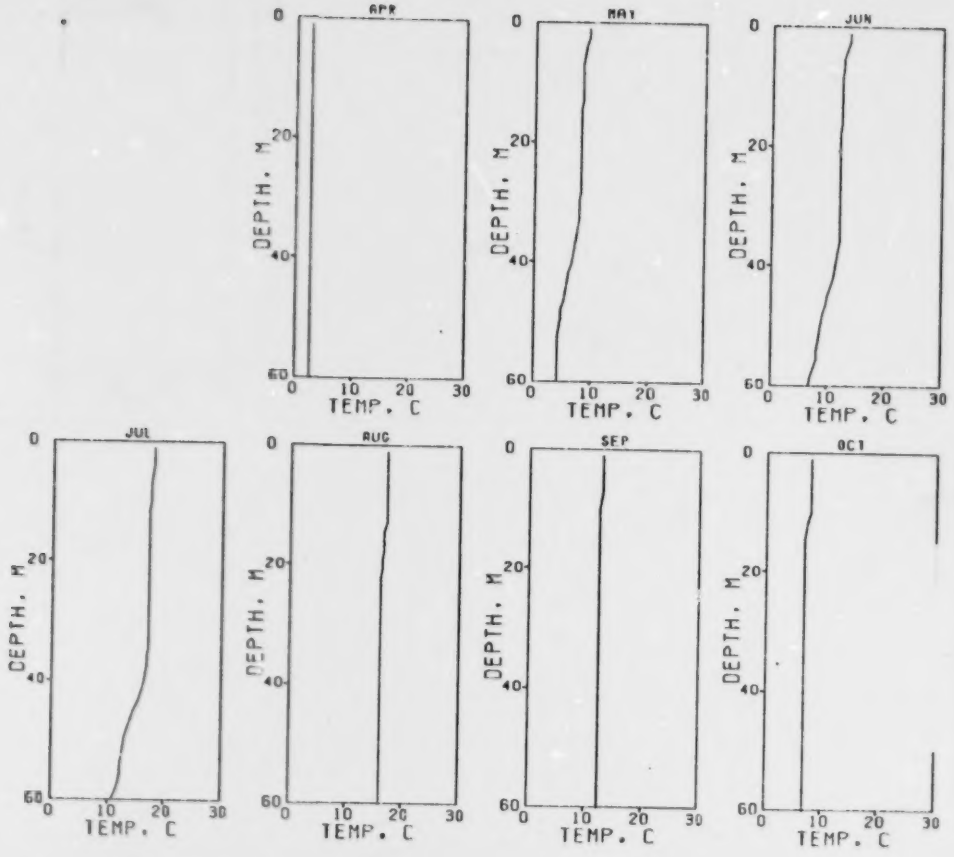


BILLINGS, MONTANA

200' INITIAL MAXIMUM DEPTH

10 DAY HYDR. RES. TIME

MAXIMUM MIXING

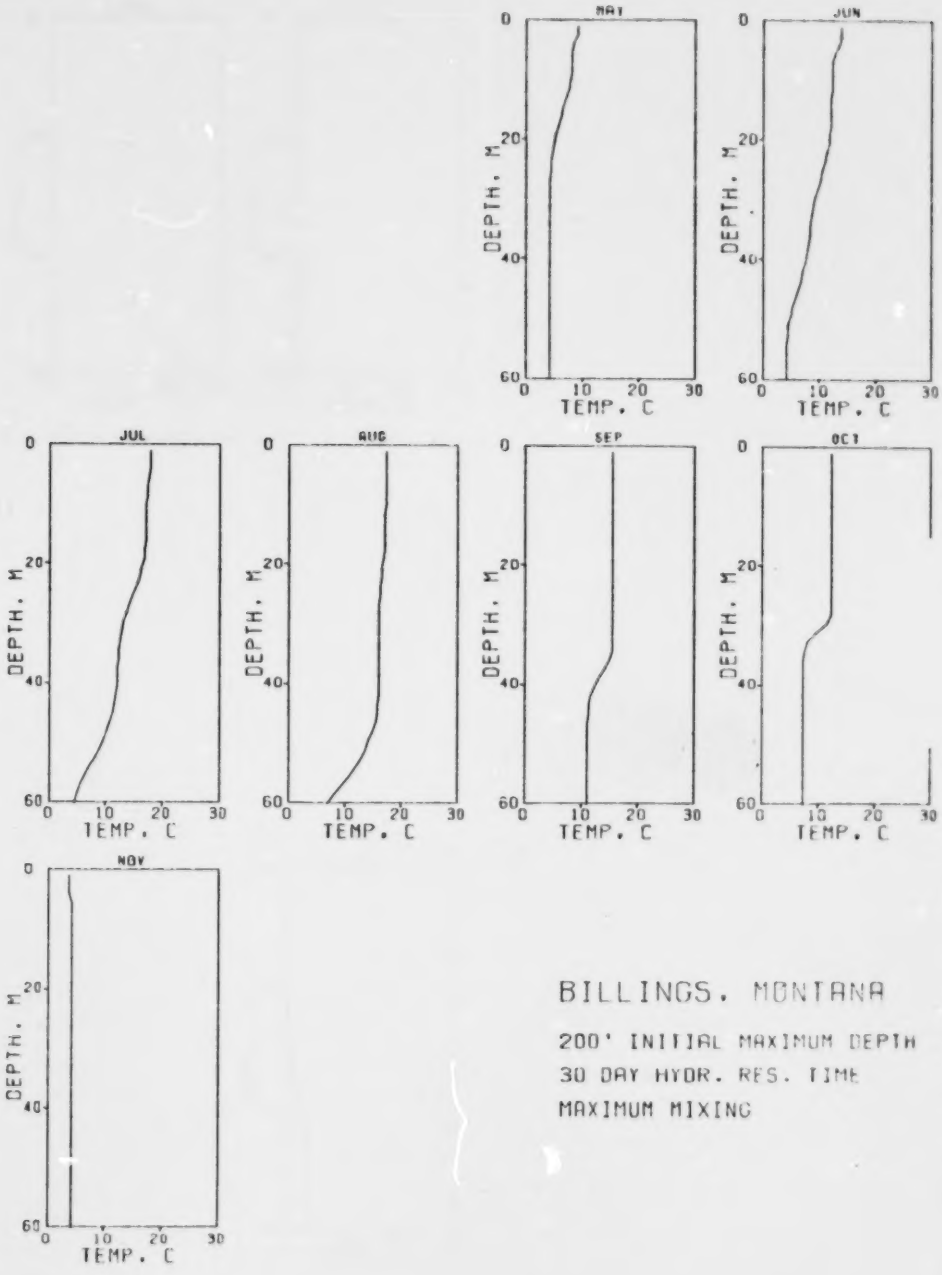


BILLINGS, MONTANA

200' INITIAL MAXIMUM DEPTH

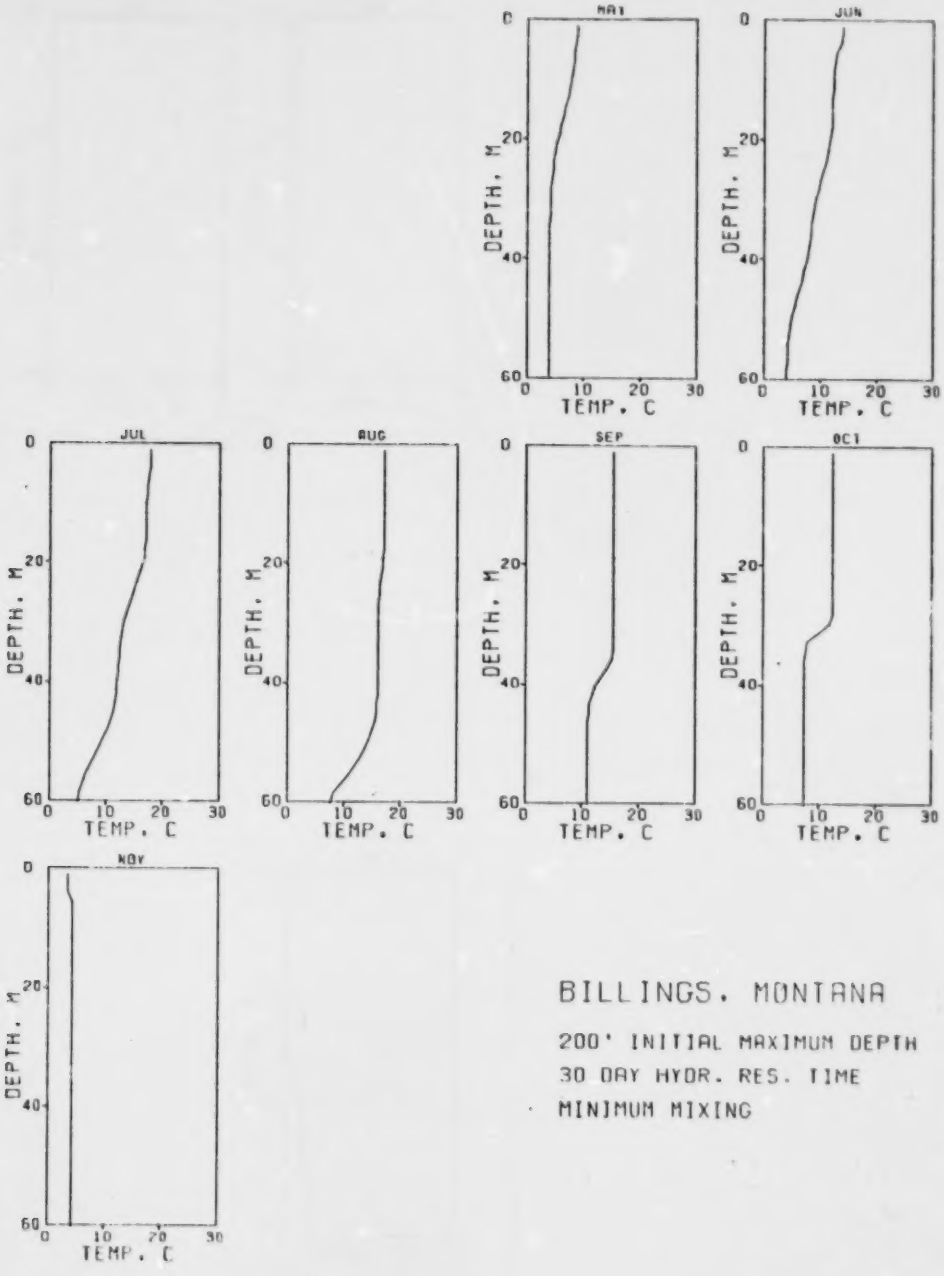
10 DAY HYDR. RES. TIME

MINIMUM MIXING



BILLINGS, MONTANA

200' INITIAL MAXIMUM DEPTH
30 DAY HYDR. RES. TIME
MAXIMUM MIXING

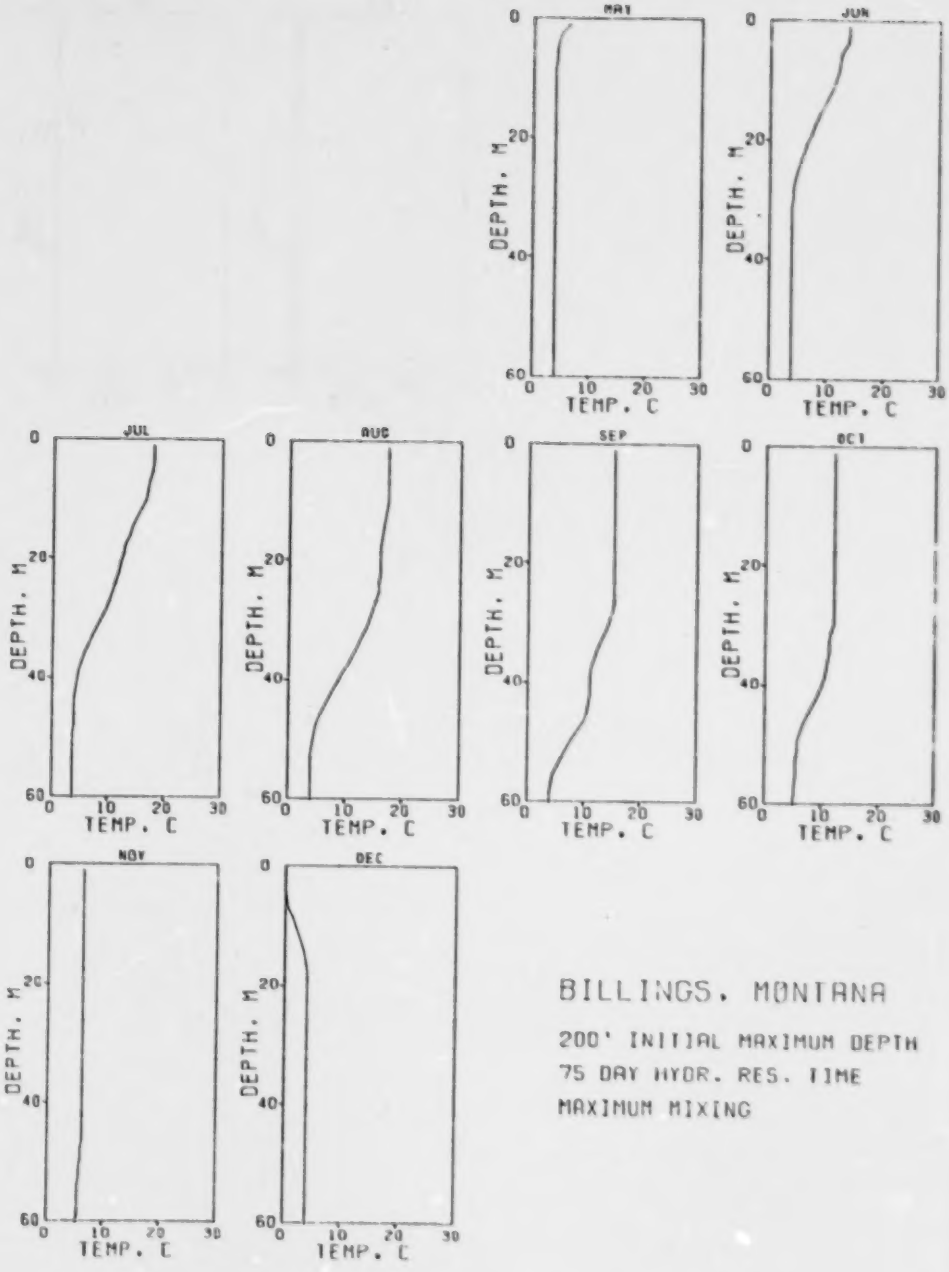


BILLINGS, MONTANA

200' INITIAL MAXIMUM DEPTH

30 DAY HYDR. RES. TIME

MINIMUM MIXING

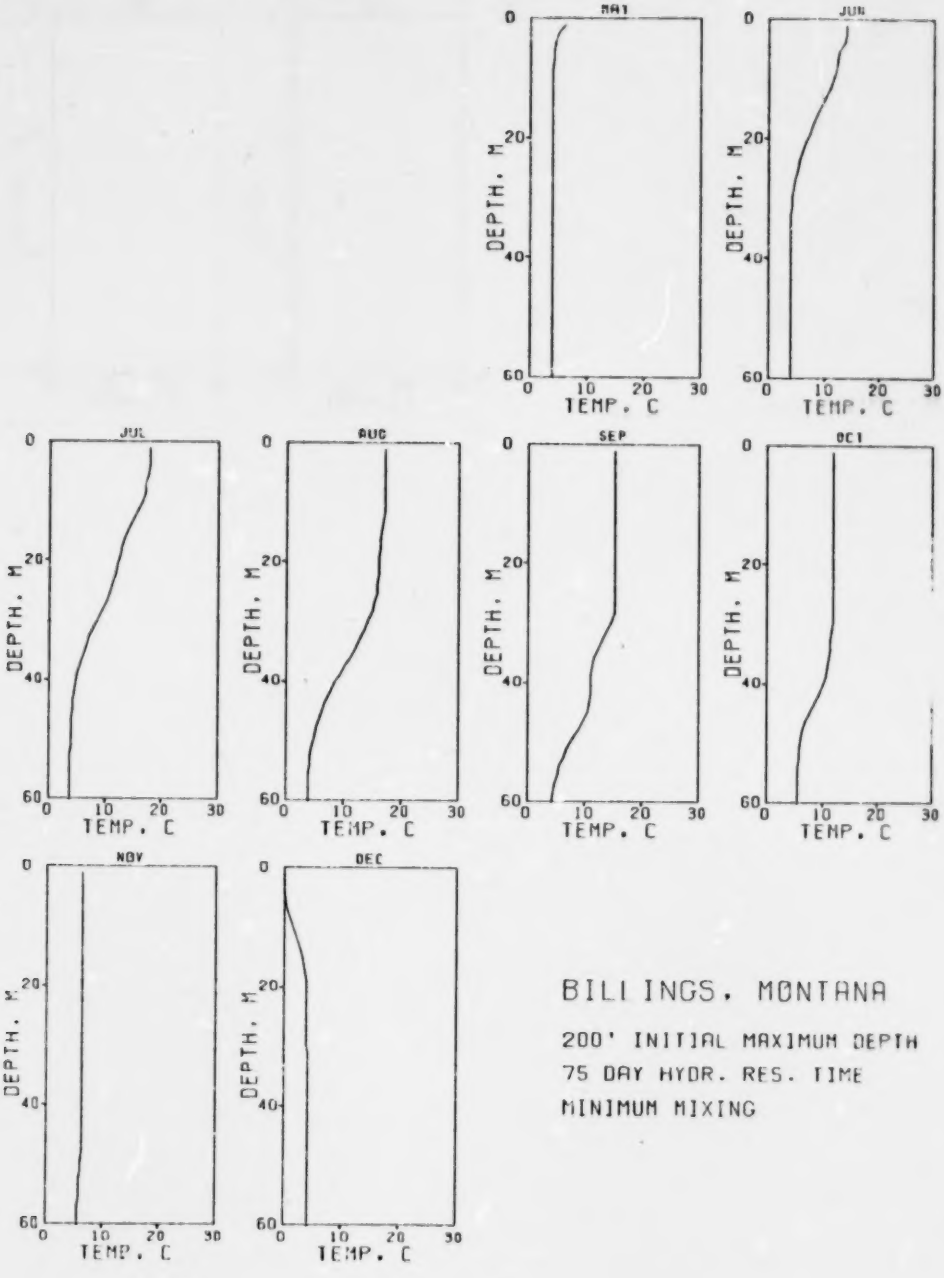


BILLINGS, MONTANA

200' INITIAL MAXIMUM DEPTH

75 DAY HYDR. RES. TIME

MAXIMUM MIXING

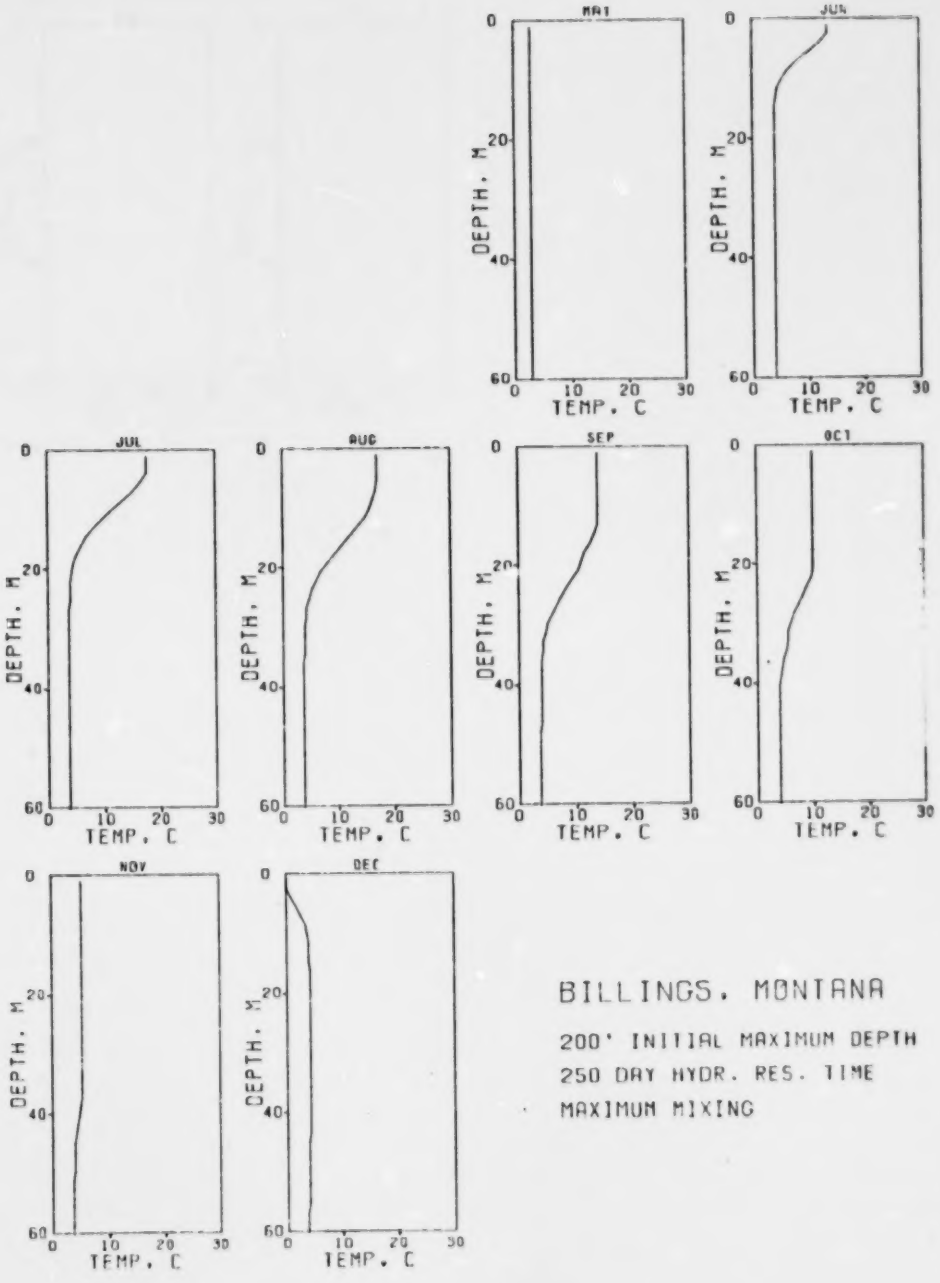


BILLINGS, MONTANA

200' INITIAL MAXIMUM DEPTH

75 DAY HYDR. RES. TIME

MINIMUM MIXING

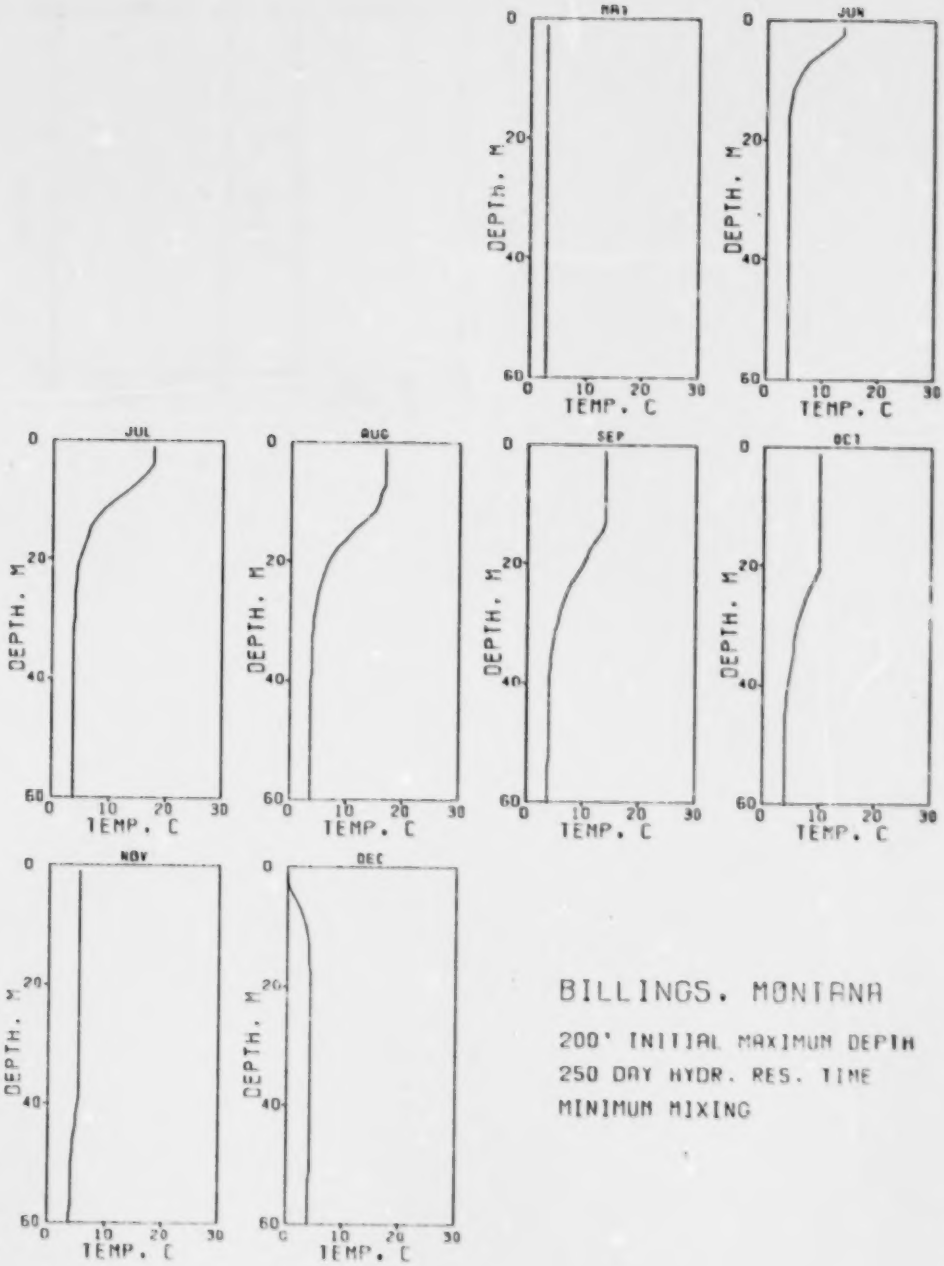


BILLINGS, MONTANA

200' INITIAL MAXIMUM DEPTH

250 DAY HYDR. RES. TIME

MAXIMUM MIXING

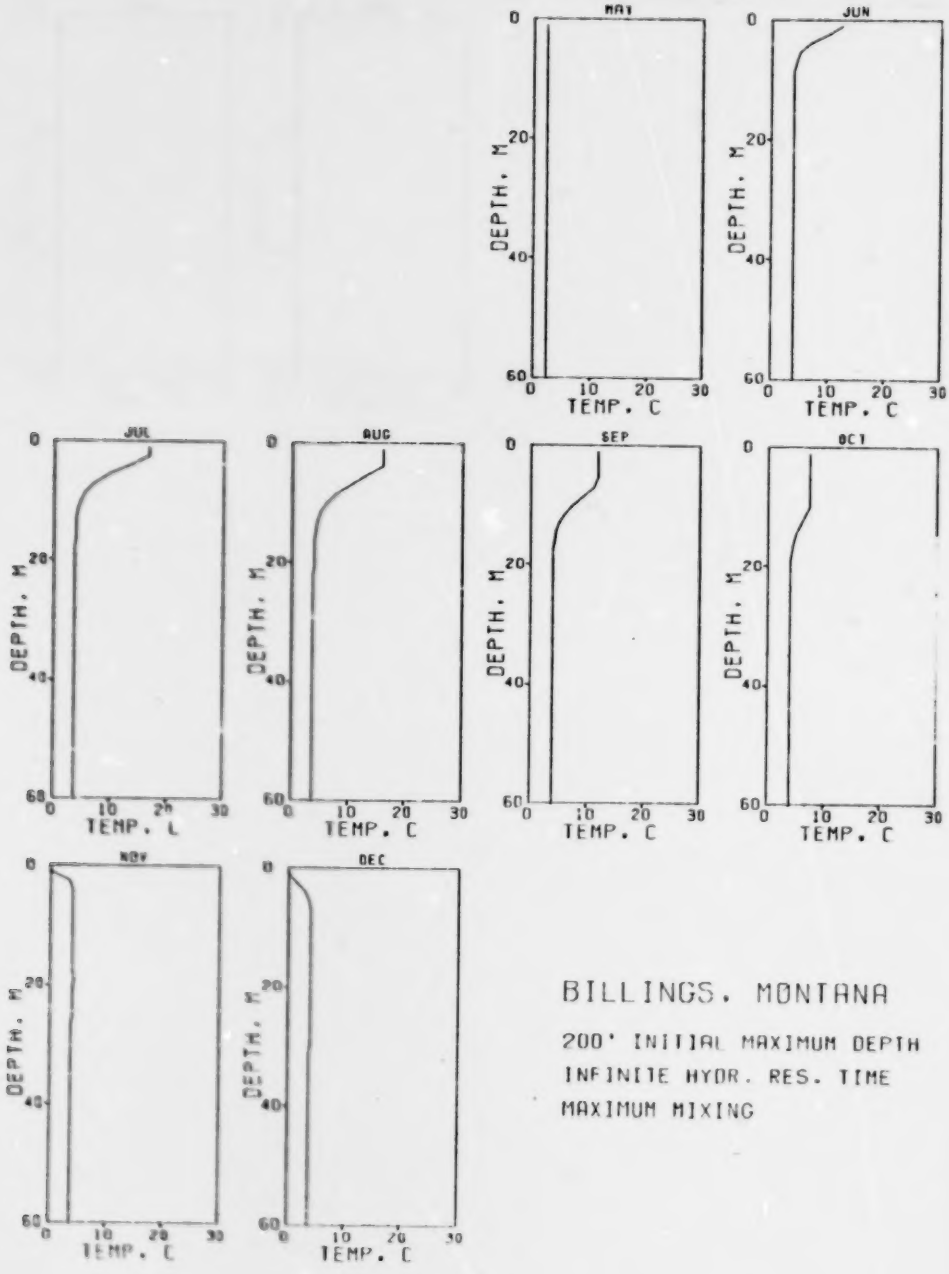


BILLINGS, MONTANA

200' INITIAL MAXIMUN DEPTH

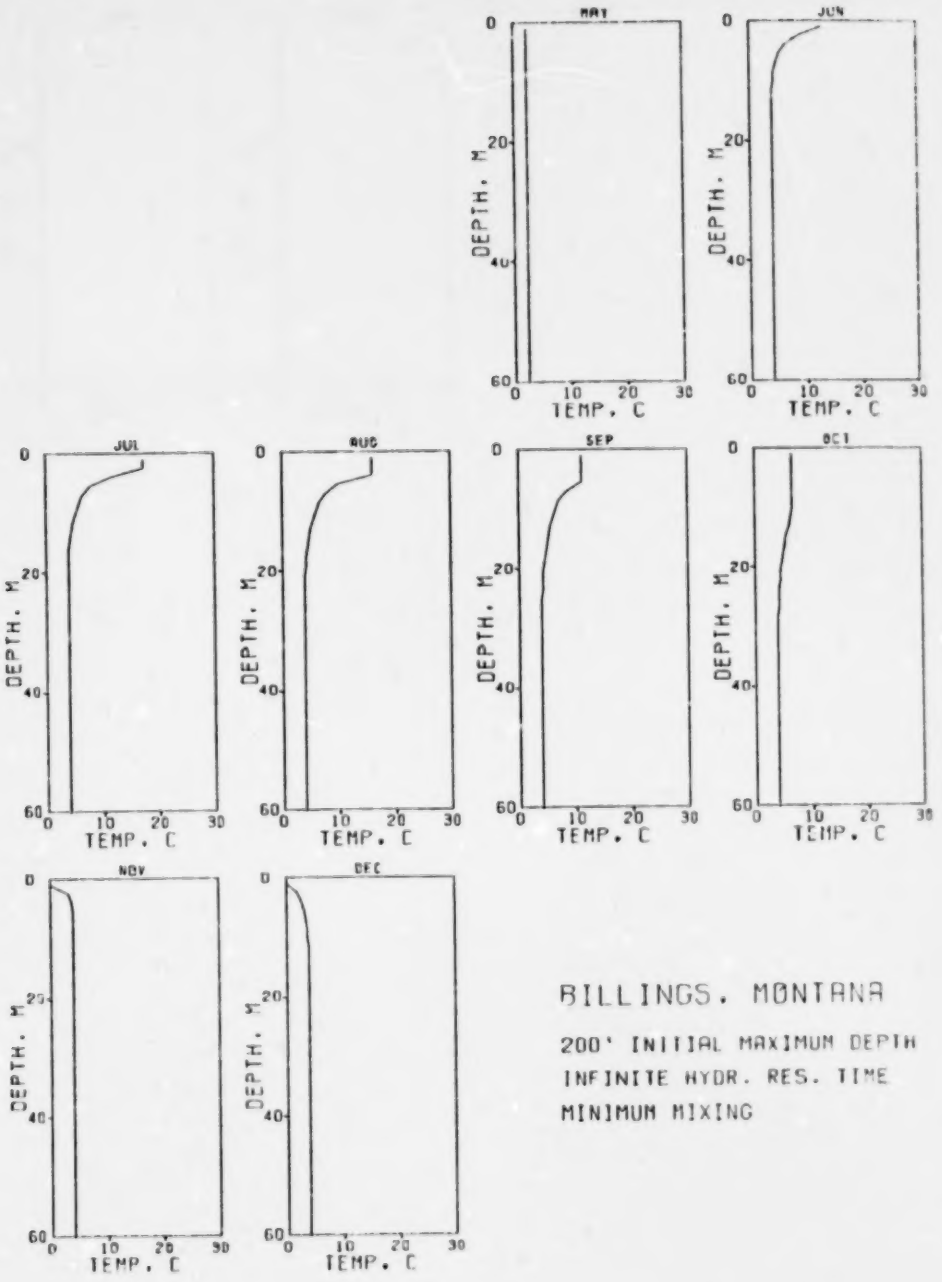
250 DAY HYDR. RES. TIME

MINIMUN MIXING



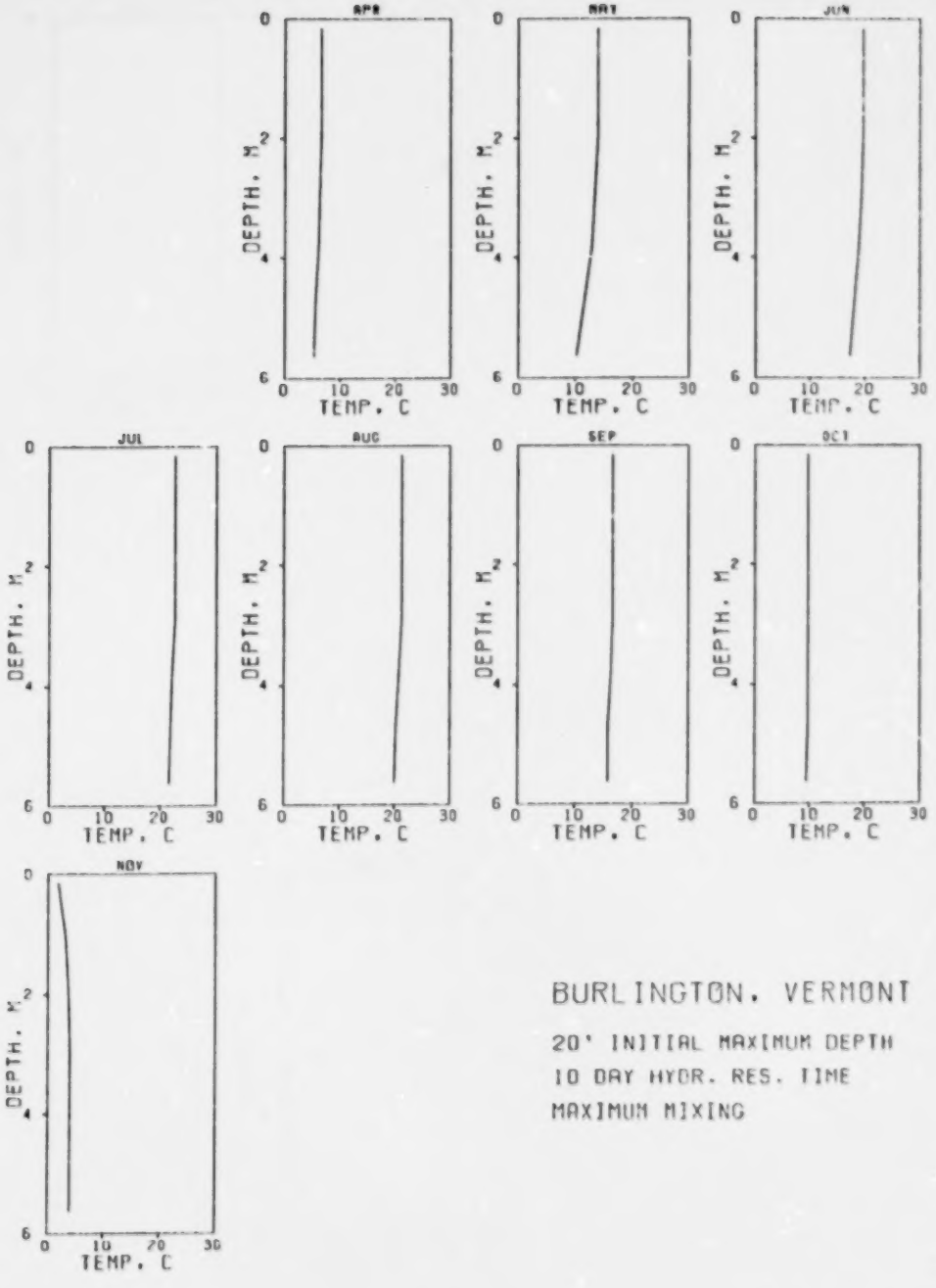
BILLINGS, MONTANA

200' INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MAXIMUM MIXING



BILLINGS, MONTANA

200' INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MINIMUM MIXING

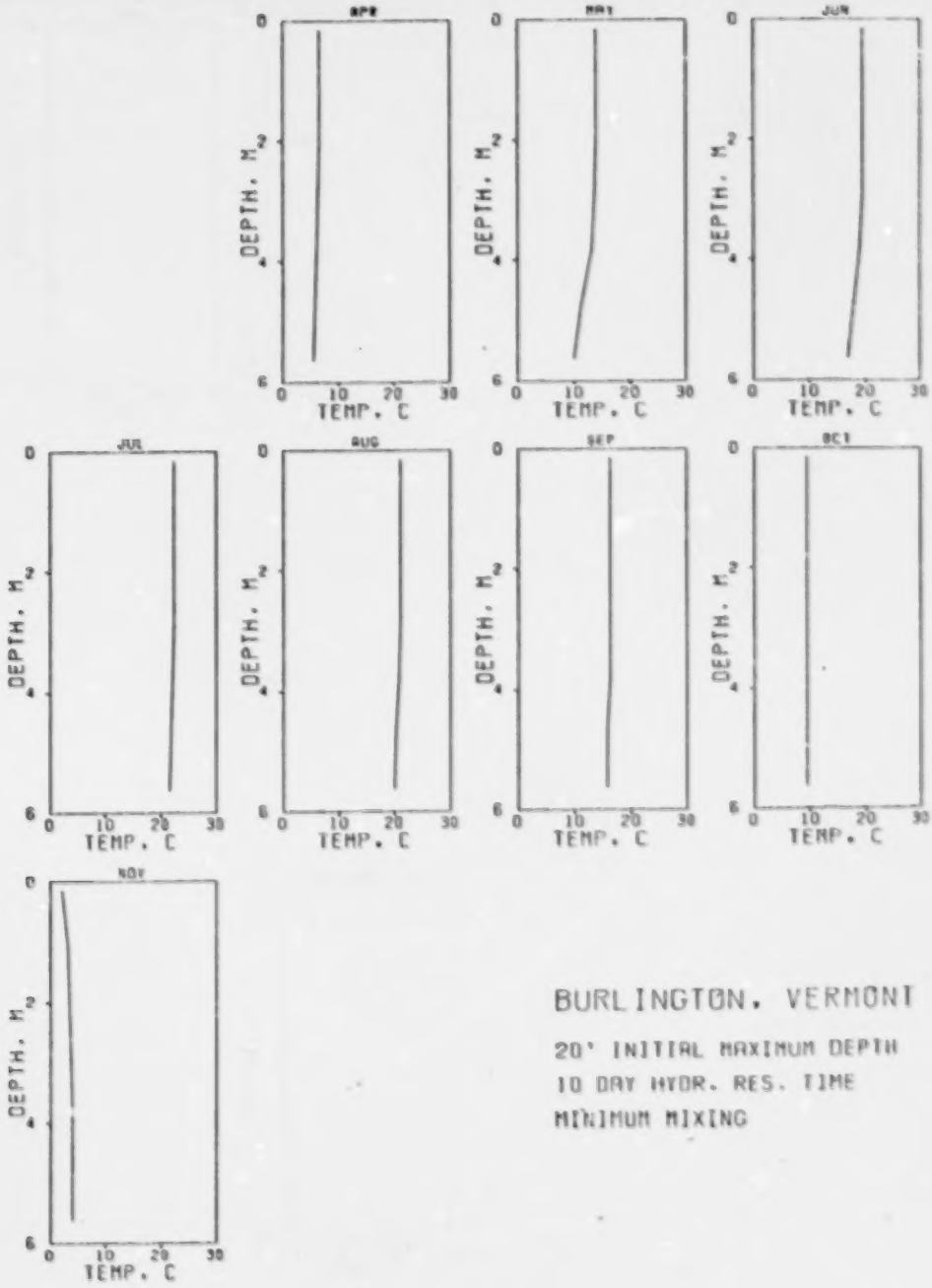


BURLINGTON, VERMONT

20' INITIAL MAXIMUM DEPTH

10 DAY HYDR. RES. TIME

MAXIMUM MIXING

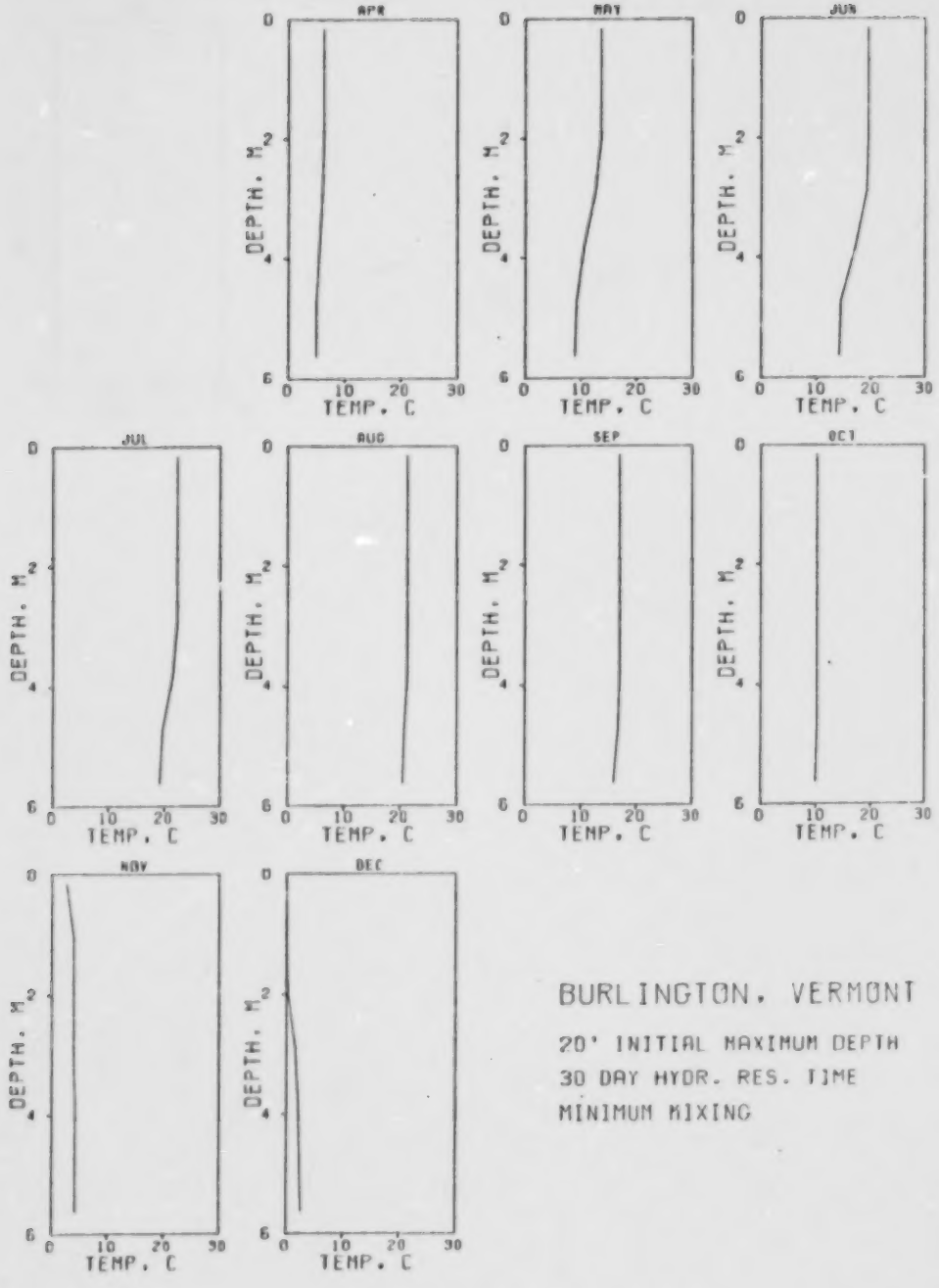


BURLINGTON, VERMONT

20' INITIAL MAXIMUM DEPTH

10 DAY HYDR. RES. TIME

MINIMUM MIXING

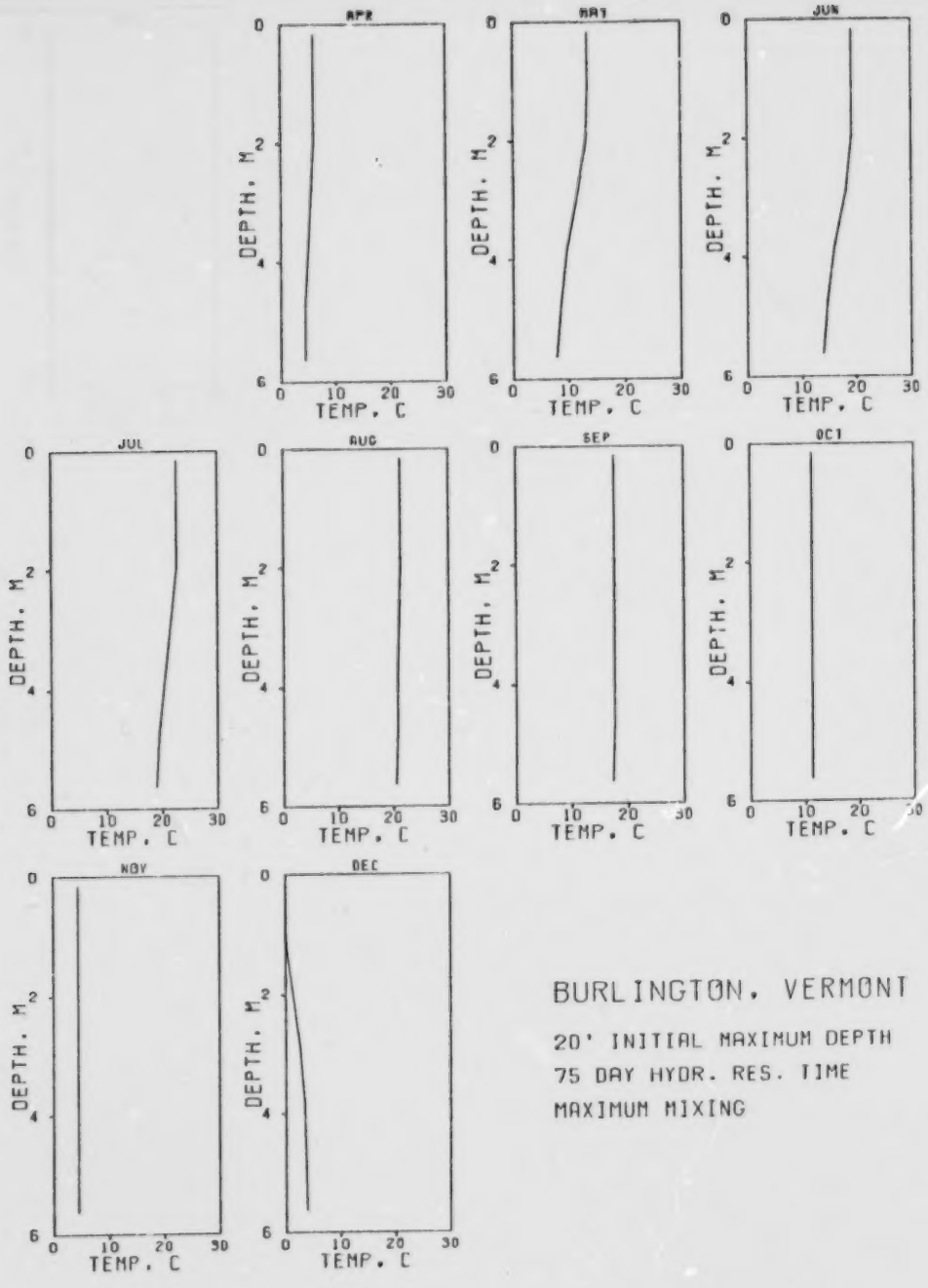


BURLINGTON, VERMONT

20' INITIAL MAXIMUM DEPTH

30 DAY HYDR. RES. TIME

MINIMUM MIXING

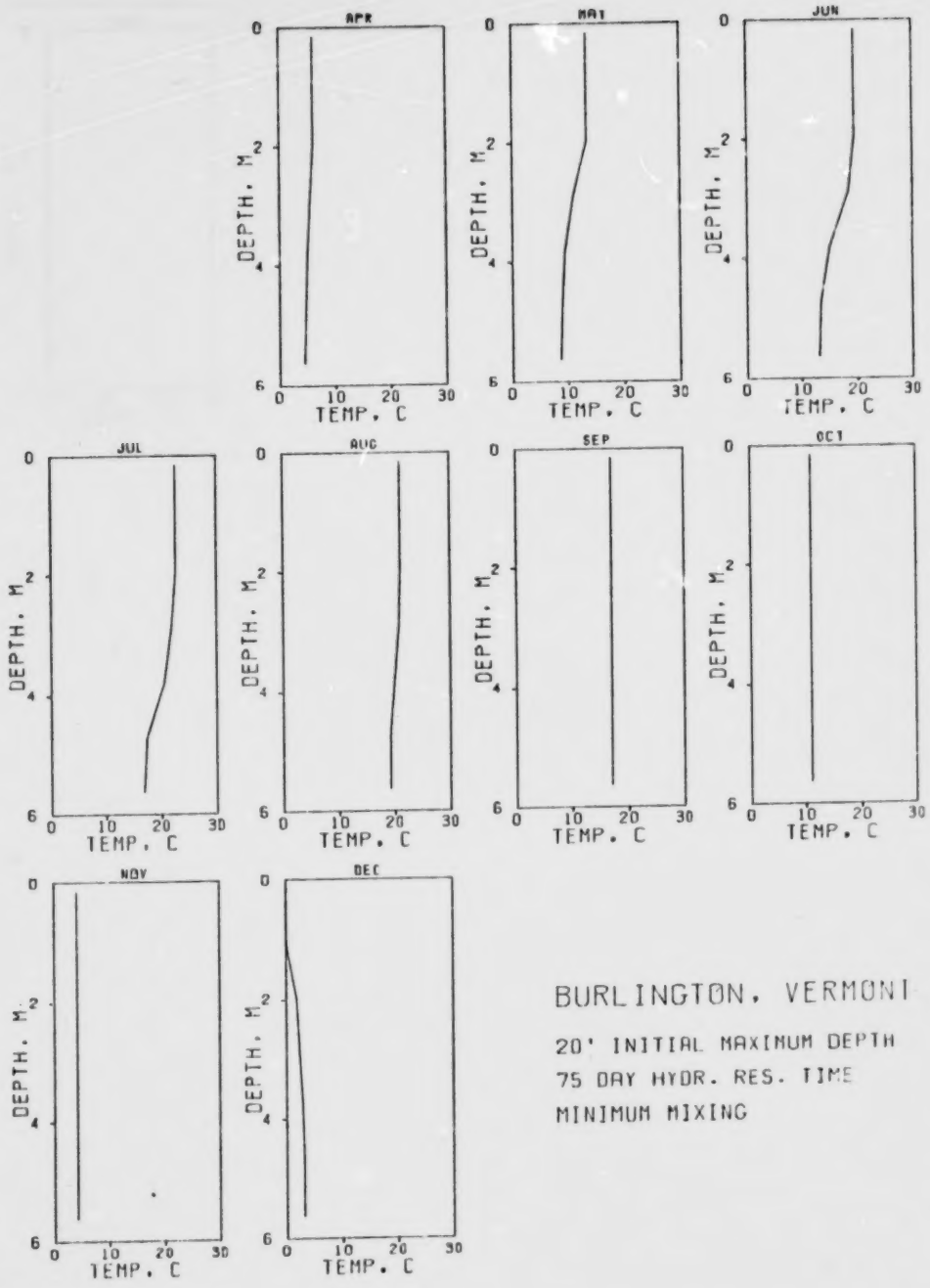


BURLINGTON, VERMONT

20' INITIAL MAXIMUM DEPTH

75 DAY HYDR. RES. TIME

MAXIMUM MIXING

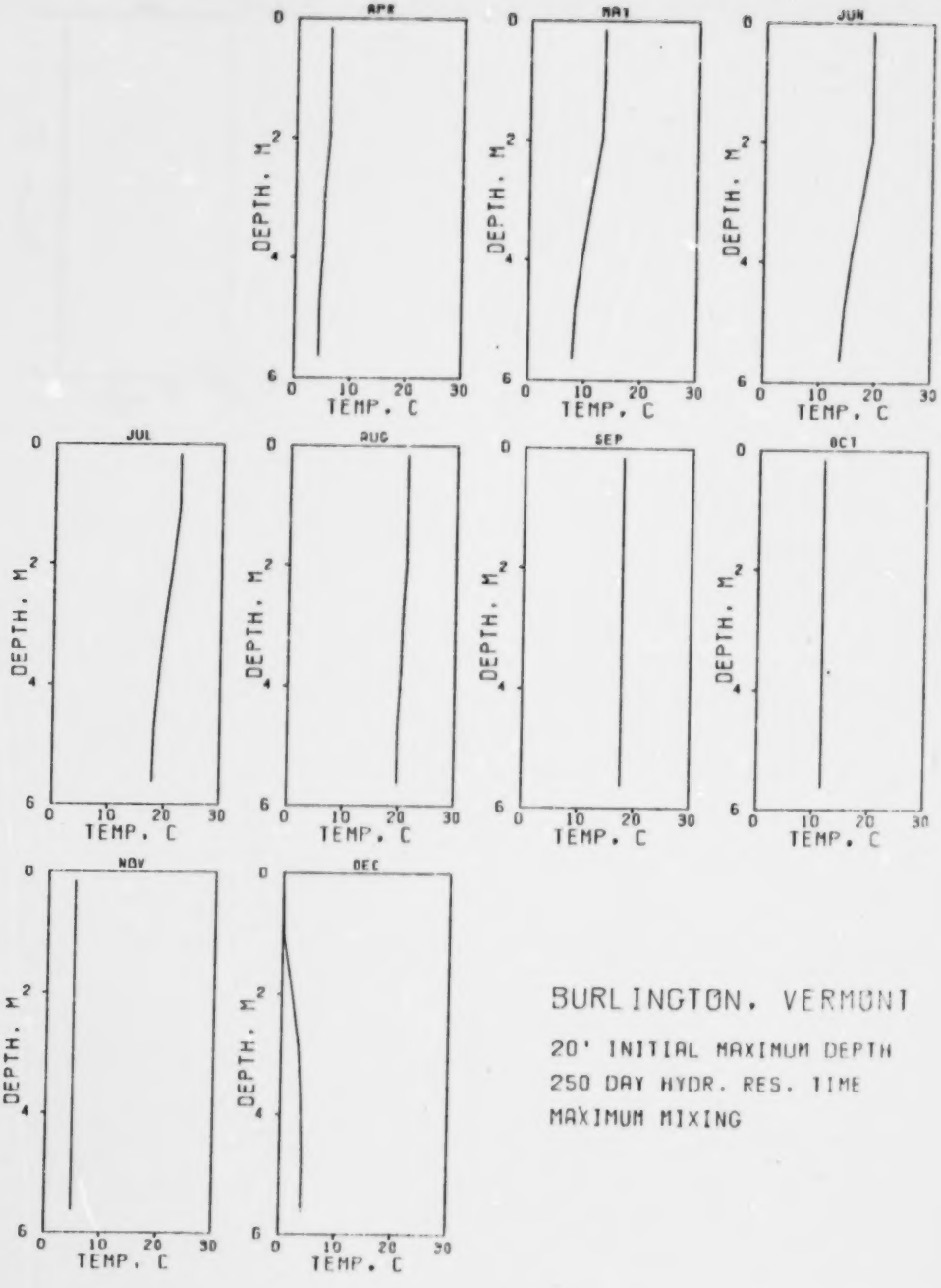


BURLINGTON, VERMONT

20' INITIAL MAXIMUM DEPTH

75 DAY HYDR. RES. TIME

MINIMUM MIXING

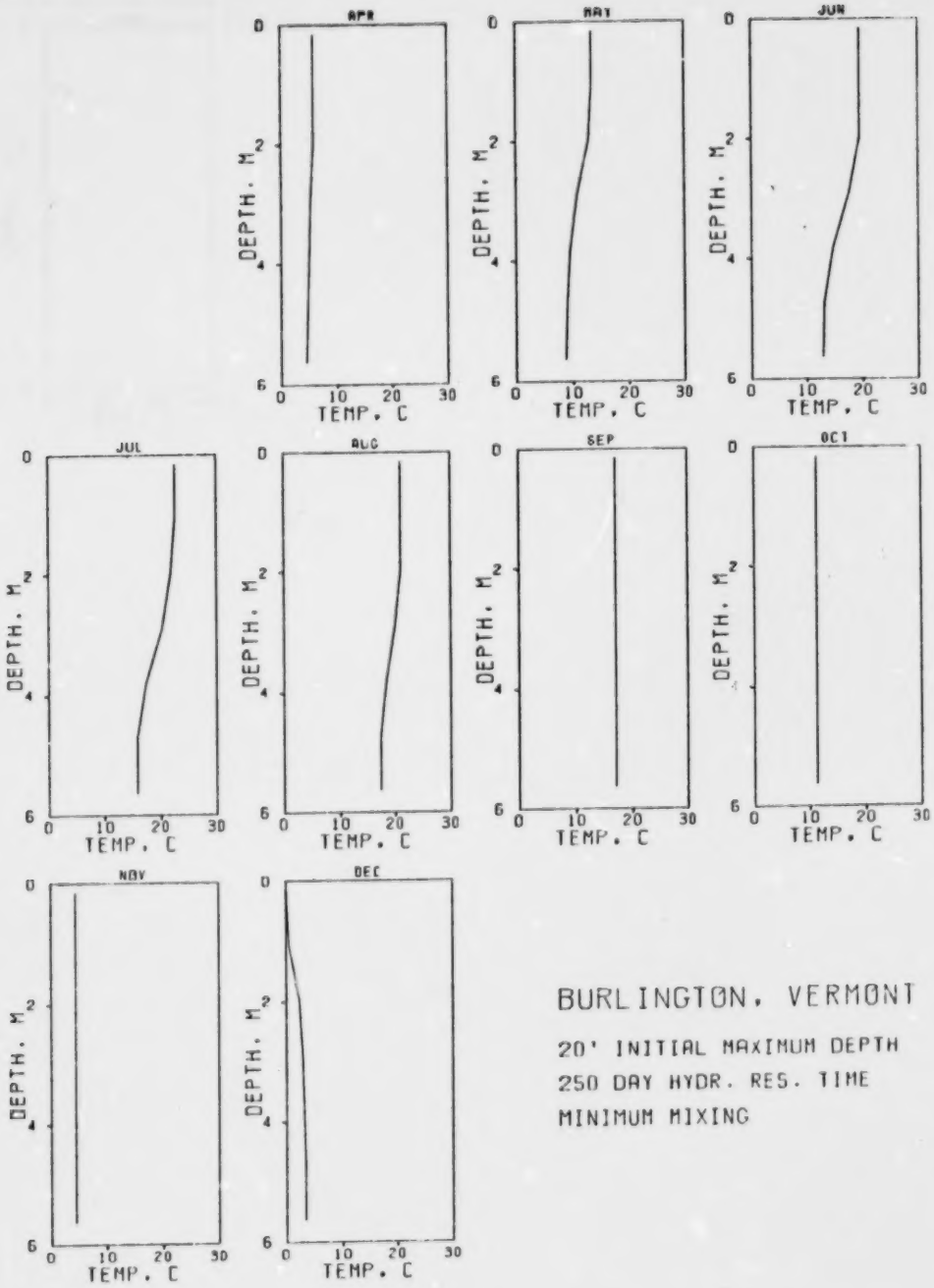


BURLINGTON, VERMONT

20' INITIAL MAXIMUM DEPTH

250 DAY HYDR. RES. TIME

MAXIMUM MIXING

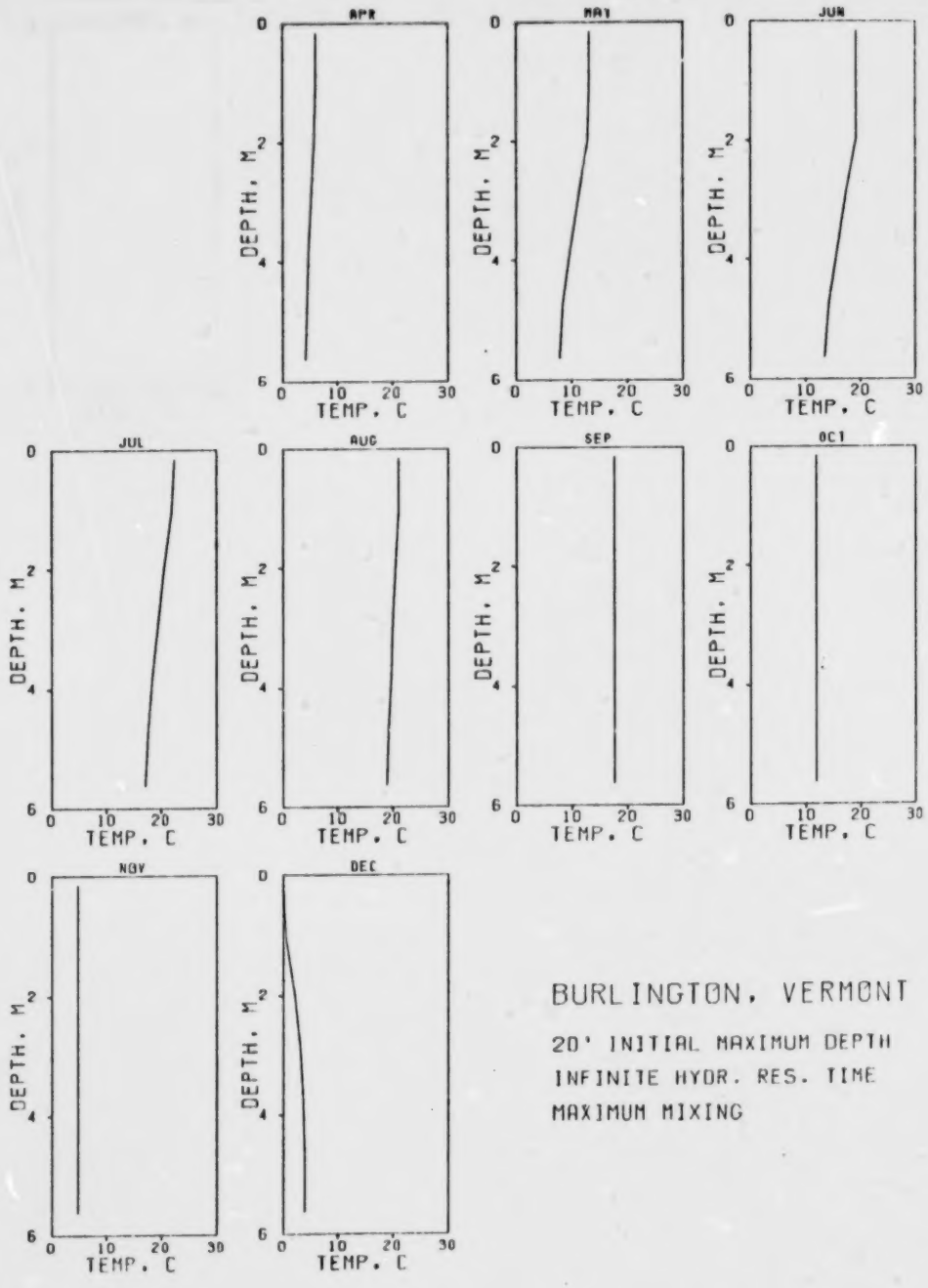


BURLINGTON, VERMONT

20' INITIAL MAXIMUM DEPTH

250 DAY HYDR. RES. TIME

MINIMUM MIXING

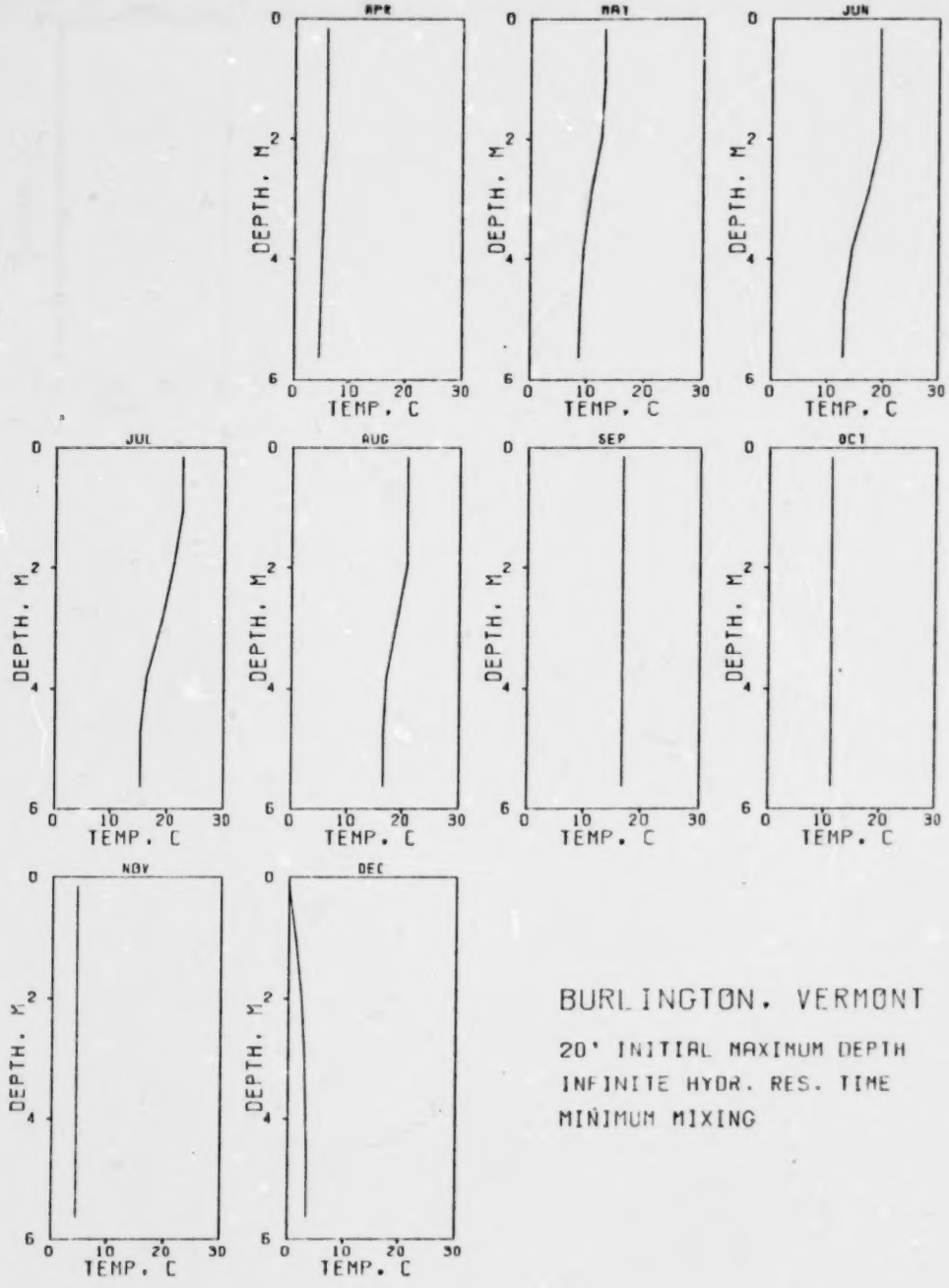


BURLINGTON, VERMONT

20' INITIAL MAXIMUM DEPTH

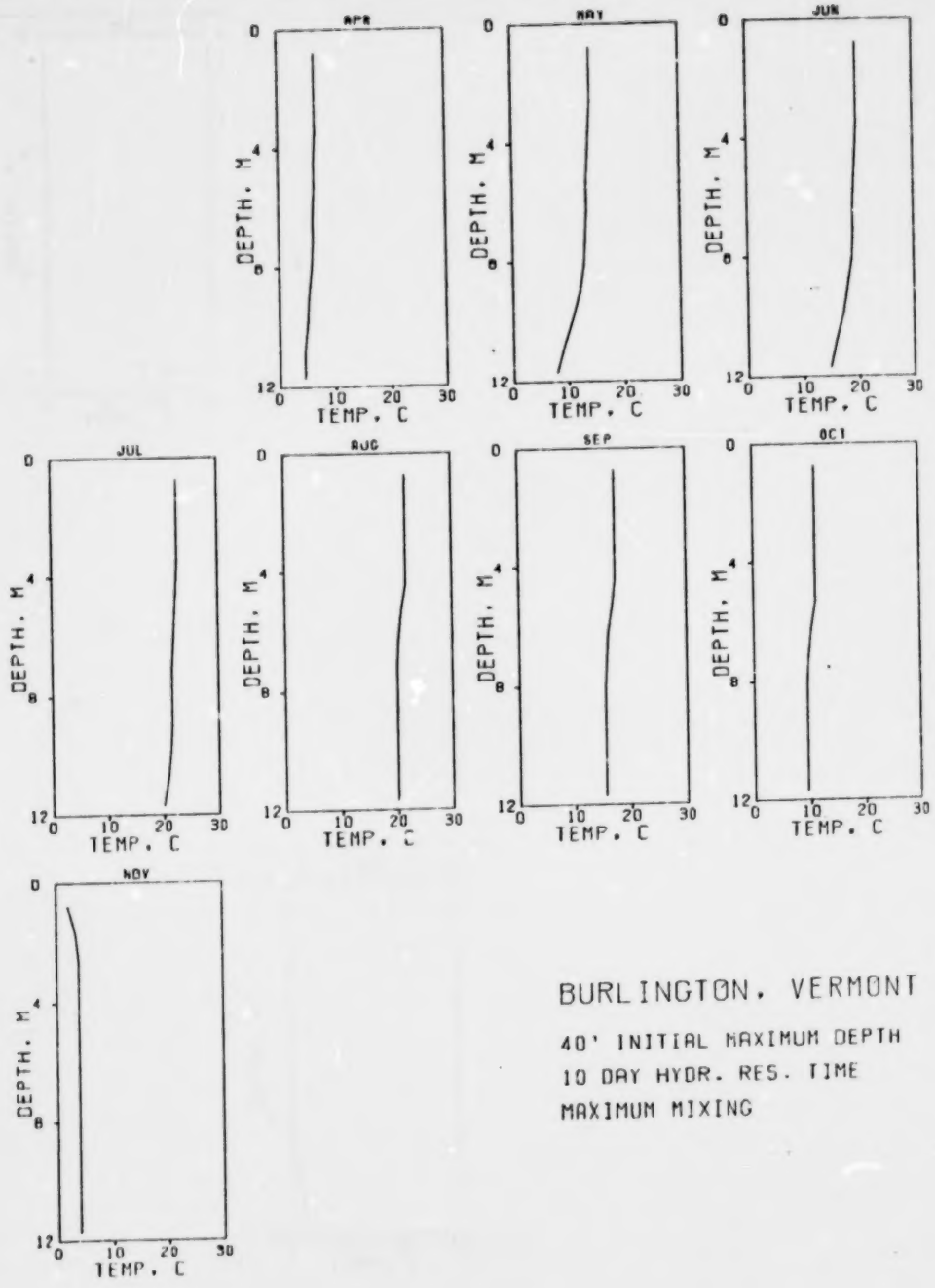
INFINITE HYDR. RES. TIME

MAXIMUM MIXING



BURLINGTON, VERMONT

20' INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MINIMUM MIXING

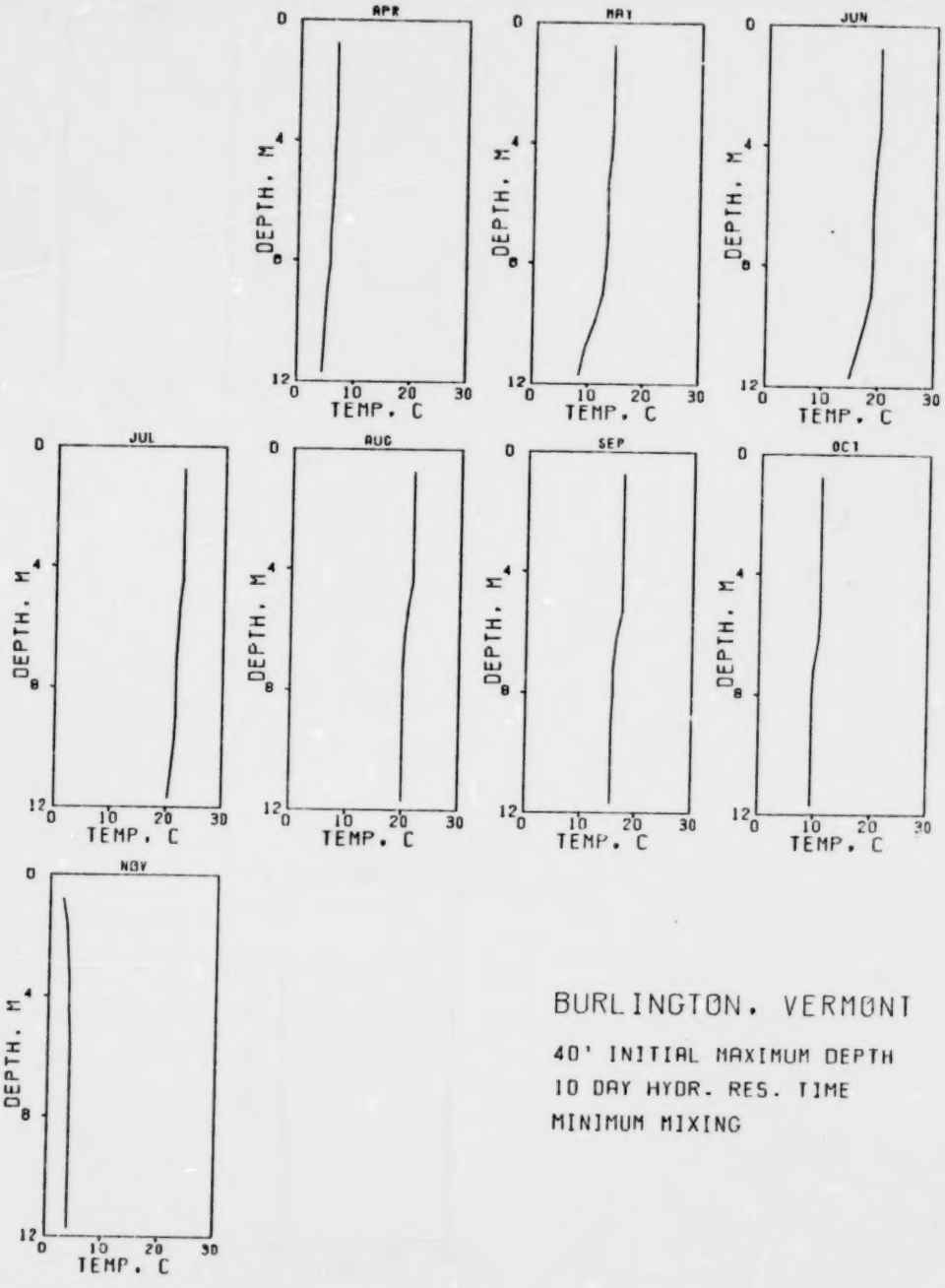


BURLINGTON, VERMONT

40' INITIAL MAXIMUM DEPTH

10 DAY HYDR. RES. TIME

MAXIMUM MIXING

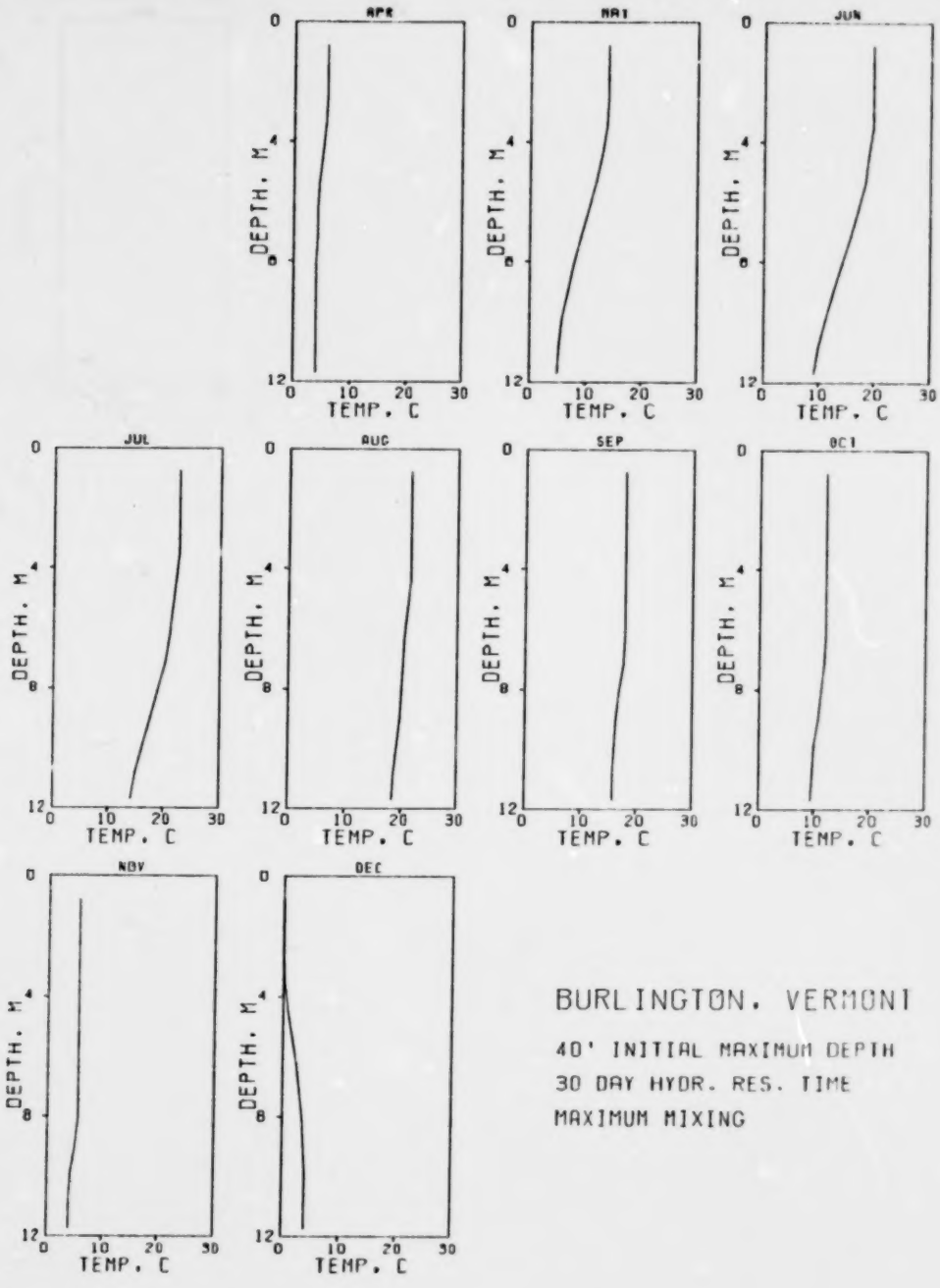


BURLINGTON, VERMONT

40' INITIAL MAXIMUM DEPTH

10 DAY HYDR. RES. TIME

MINIMUM MIXING

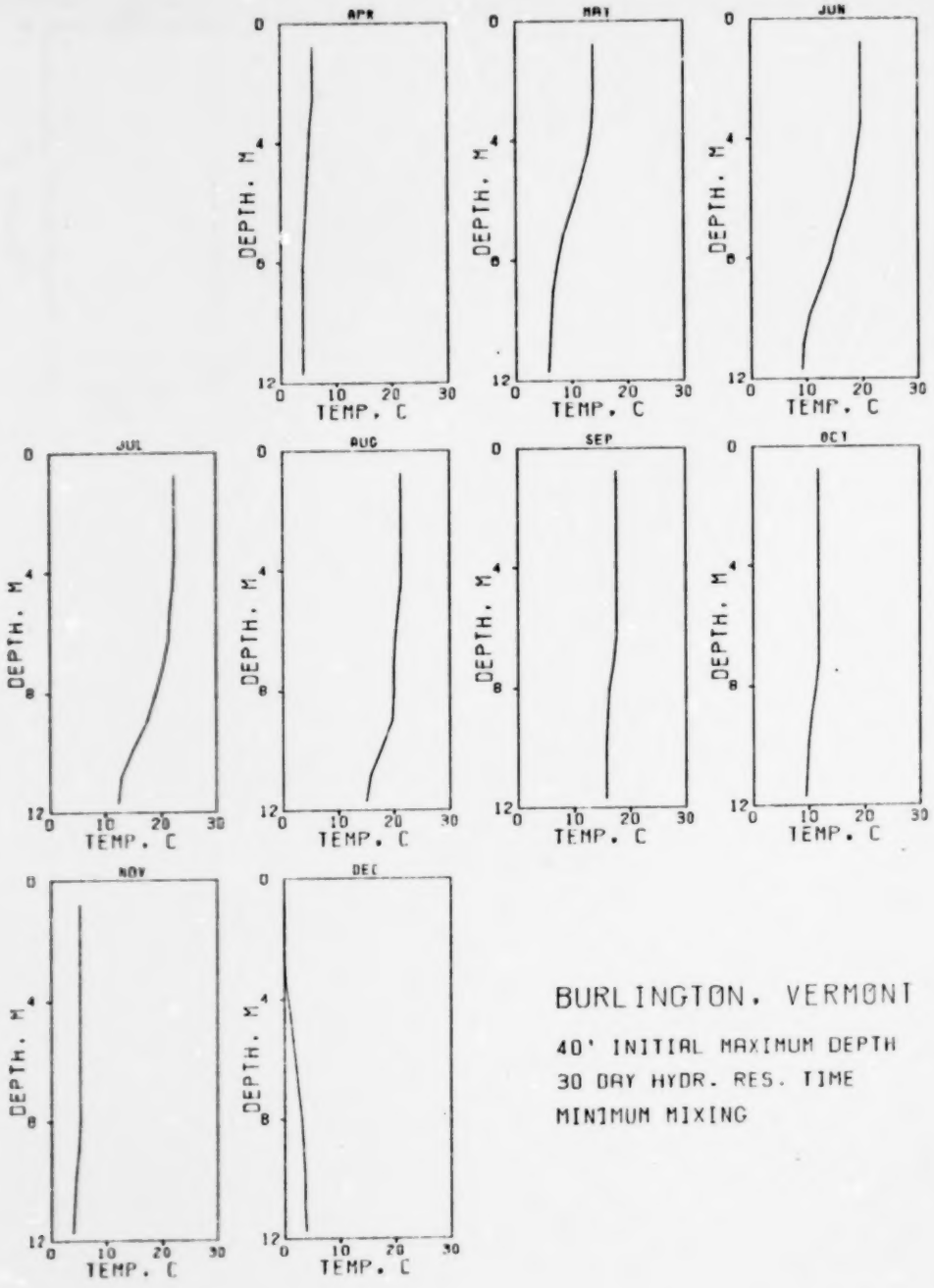


BURLINGTON, VERMONT

40' INITIAL MAXIMUM DEPTH

30 DAY HYDR. RES. TIME

MAXIMUM MIXING

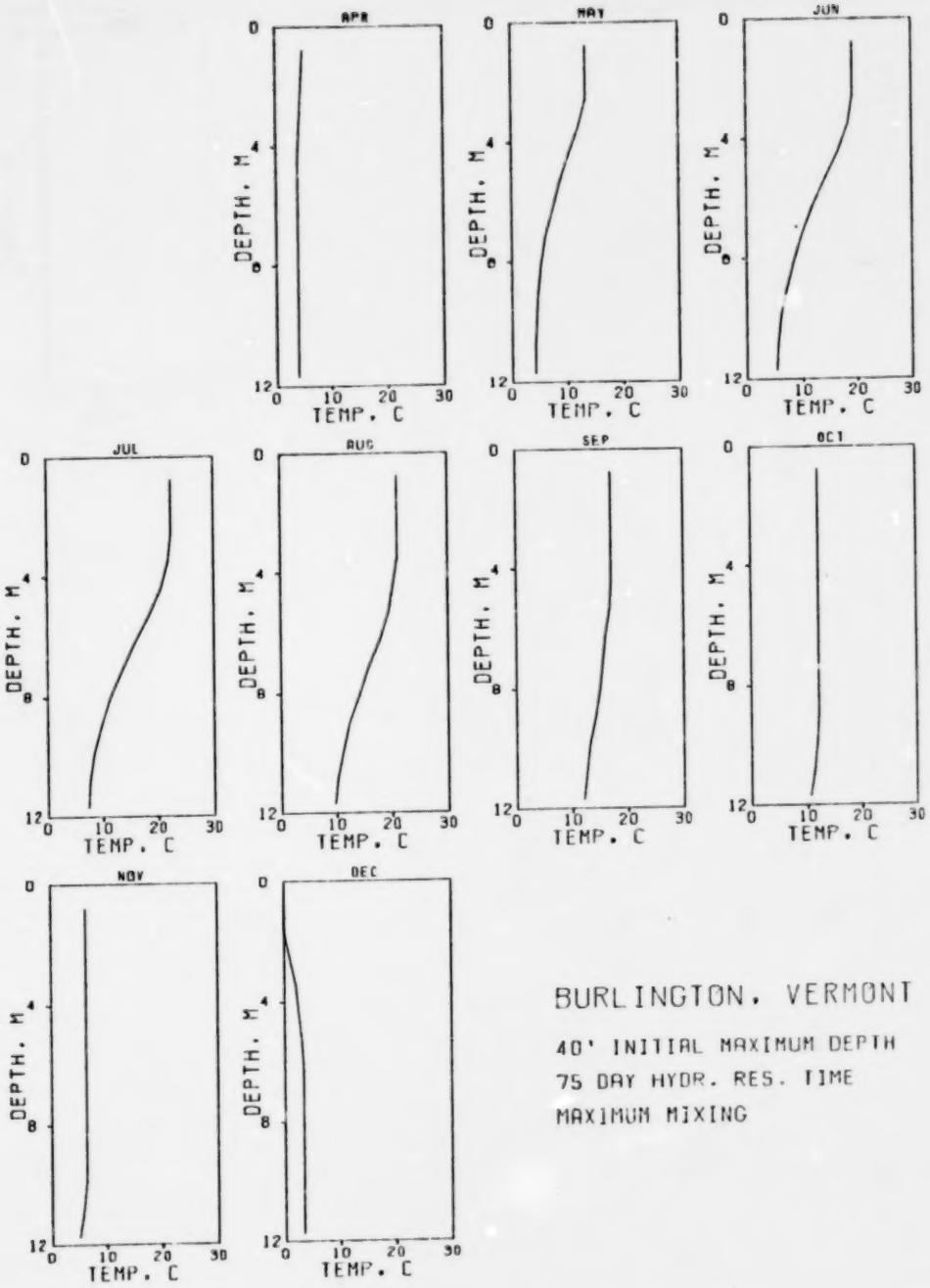


BURLINGTON, VERMONT

40' INITIAL MAXIMUM DEPTH

30 DAY HYDR. RES. TIME

MINIMUM MIXING

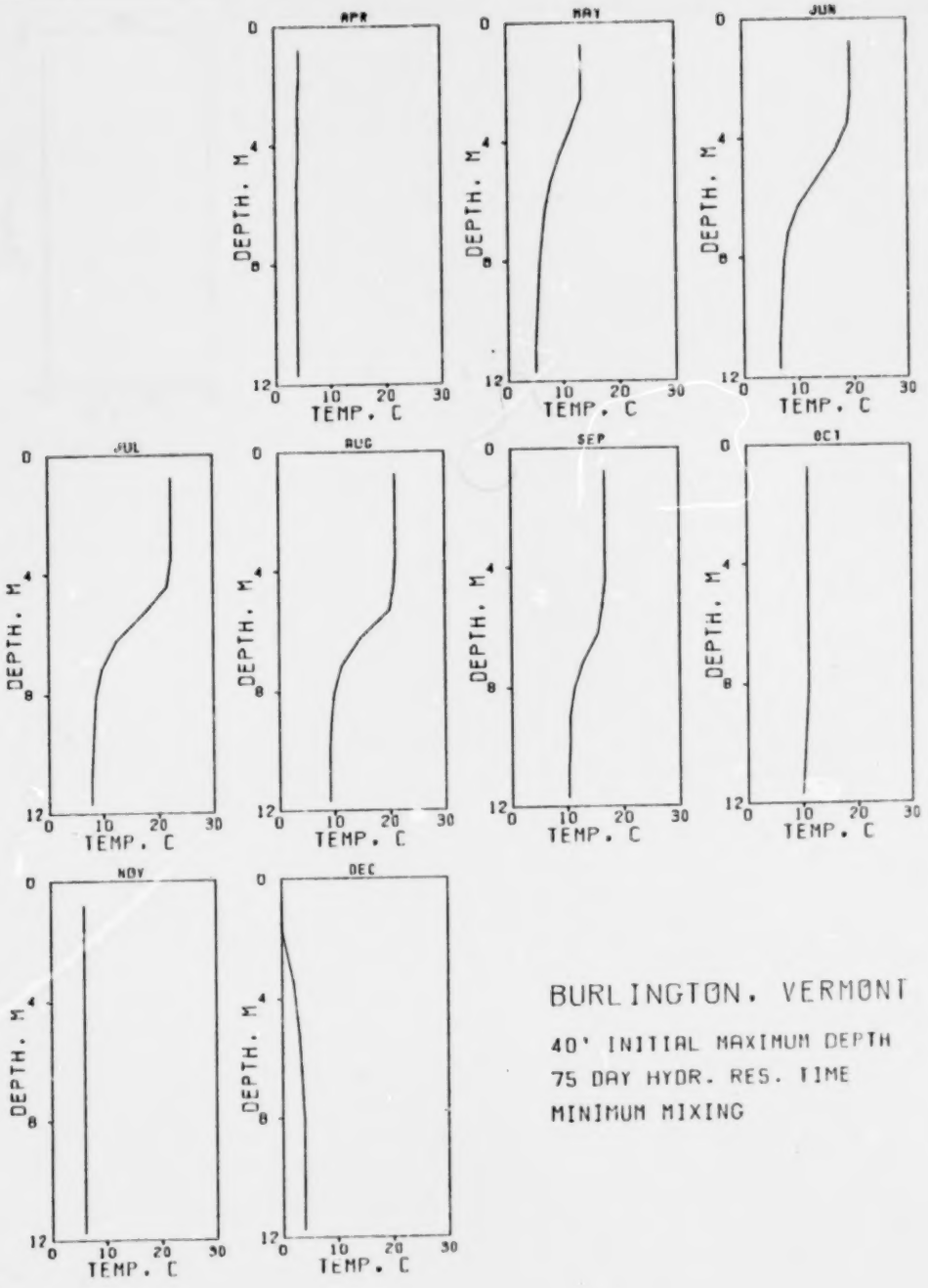


BURLINGTON, VERMONT

40' INITIAL MAXIMUM DEPTH

75 DAY HYDR. RES. TIME

MAXIMUM MIXING

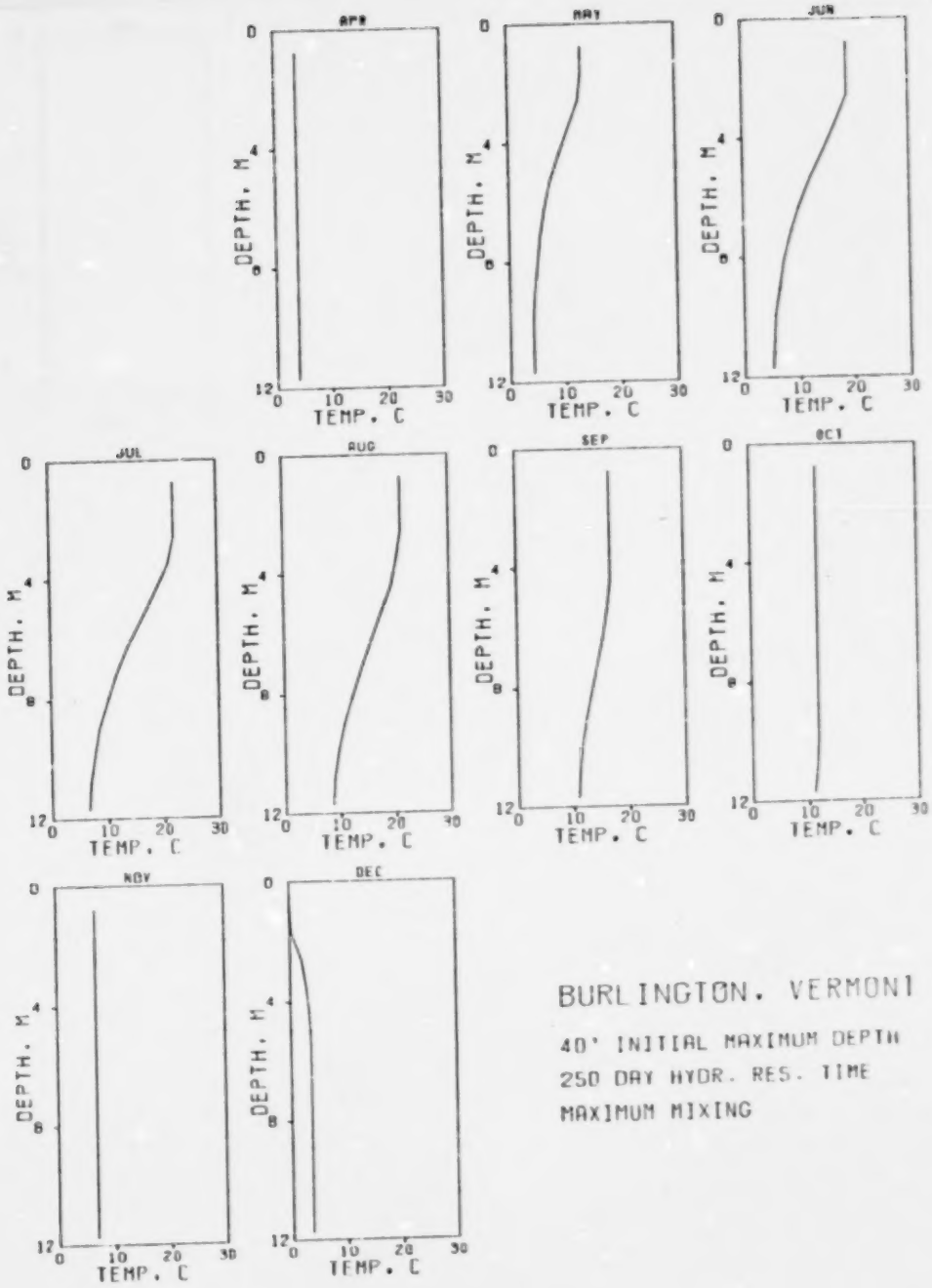


BURLINGTON, VERMONT

40' INITIAL MAXIMUM DEPTH

75 DAY HYDR. RES. TIME

MINIMUM MIXING

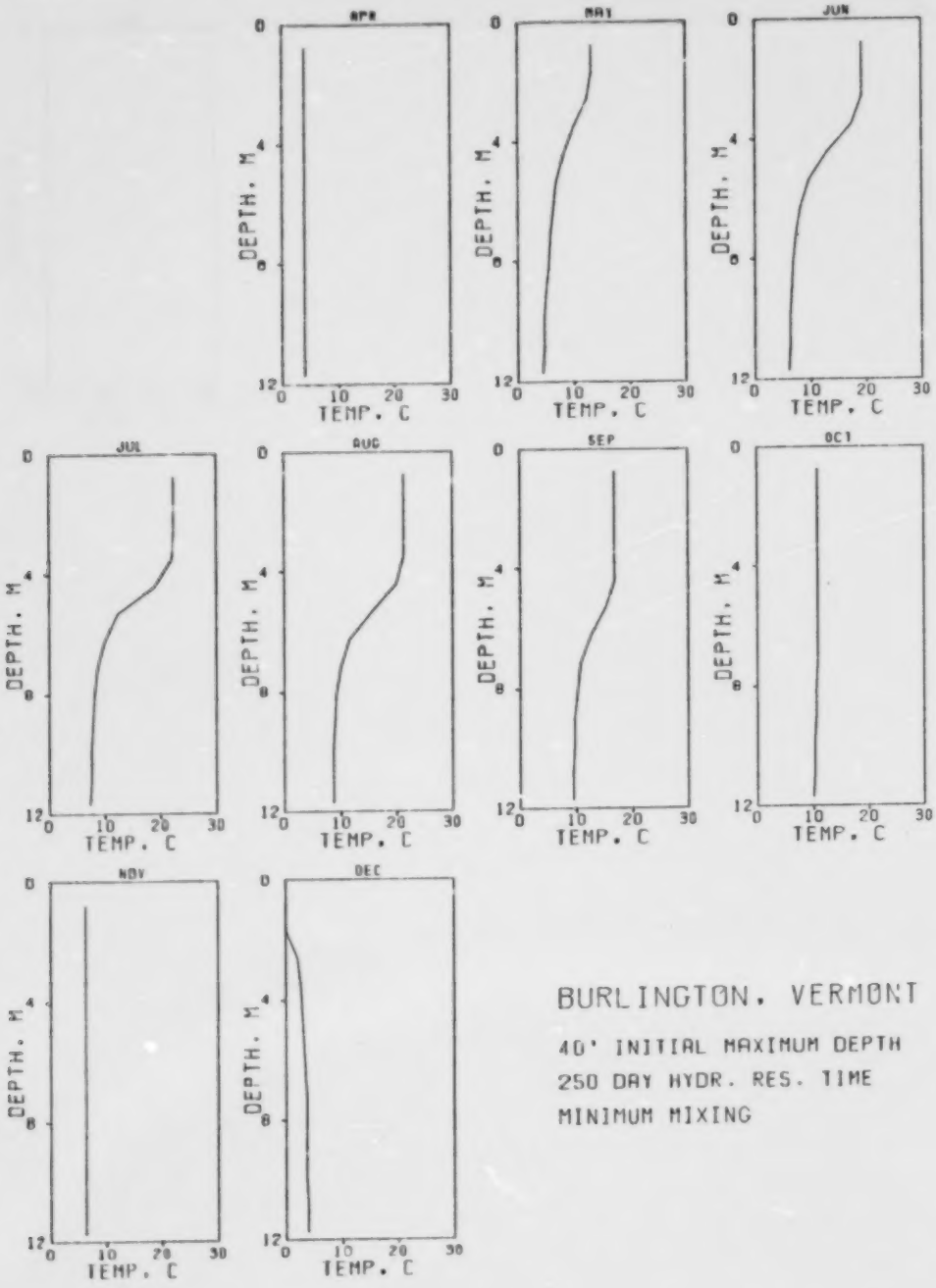


BURLINGTON, VERMONT

40' INITIAL MAXIMUM DEPTH

250 DAY HYDR. RES. TIME

MAXIMUM MIXING

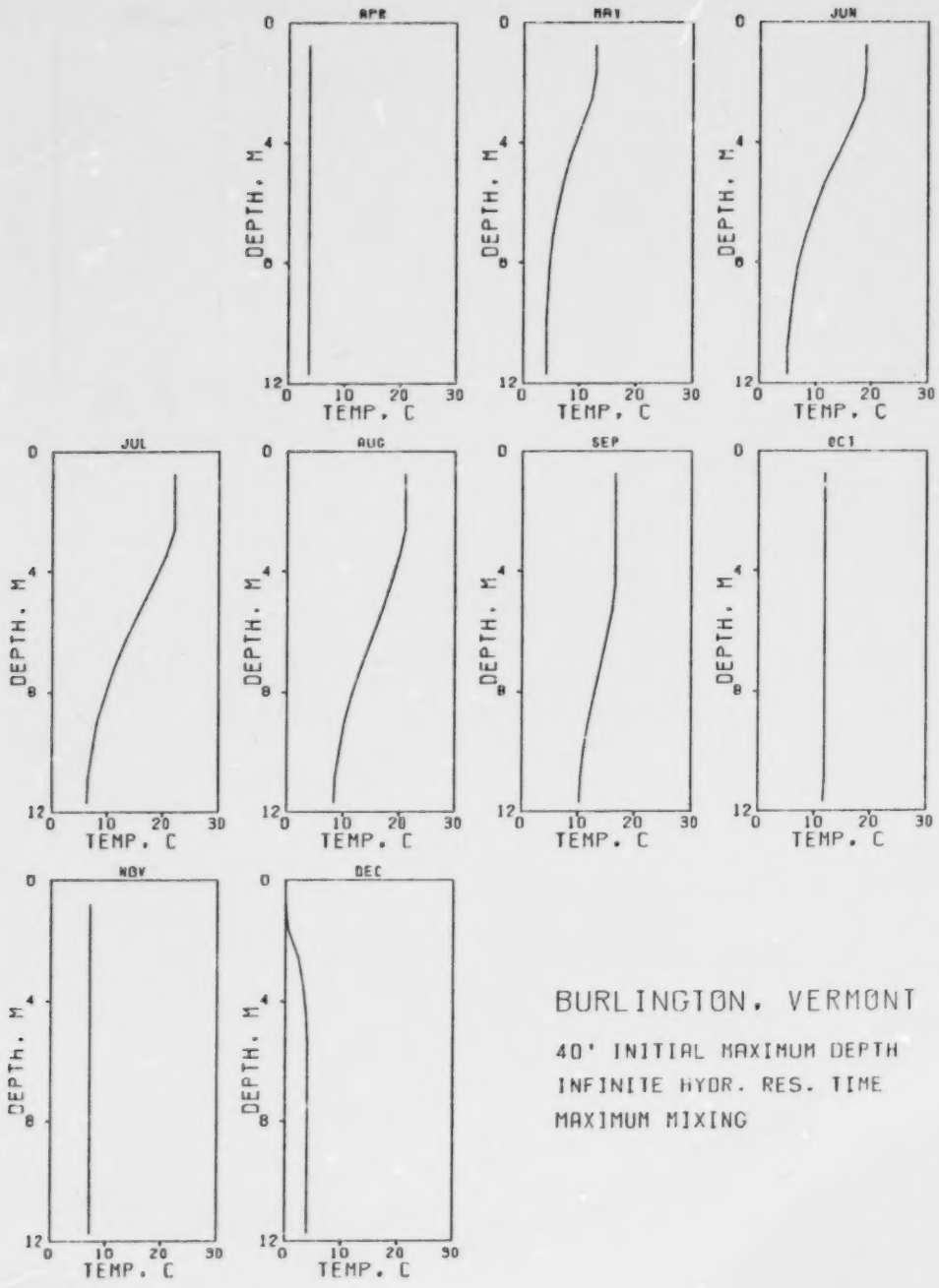


BURLINGTON, VERMONT

40' INITIAL MAXIMUM DEPTH

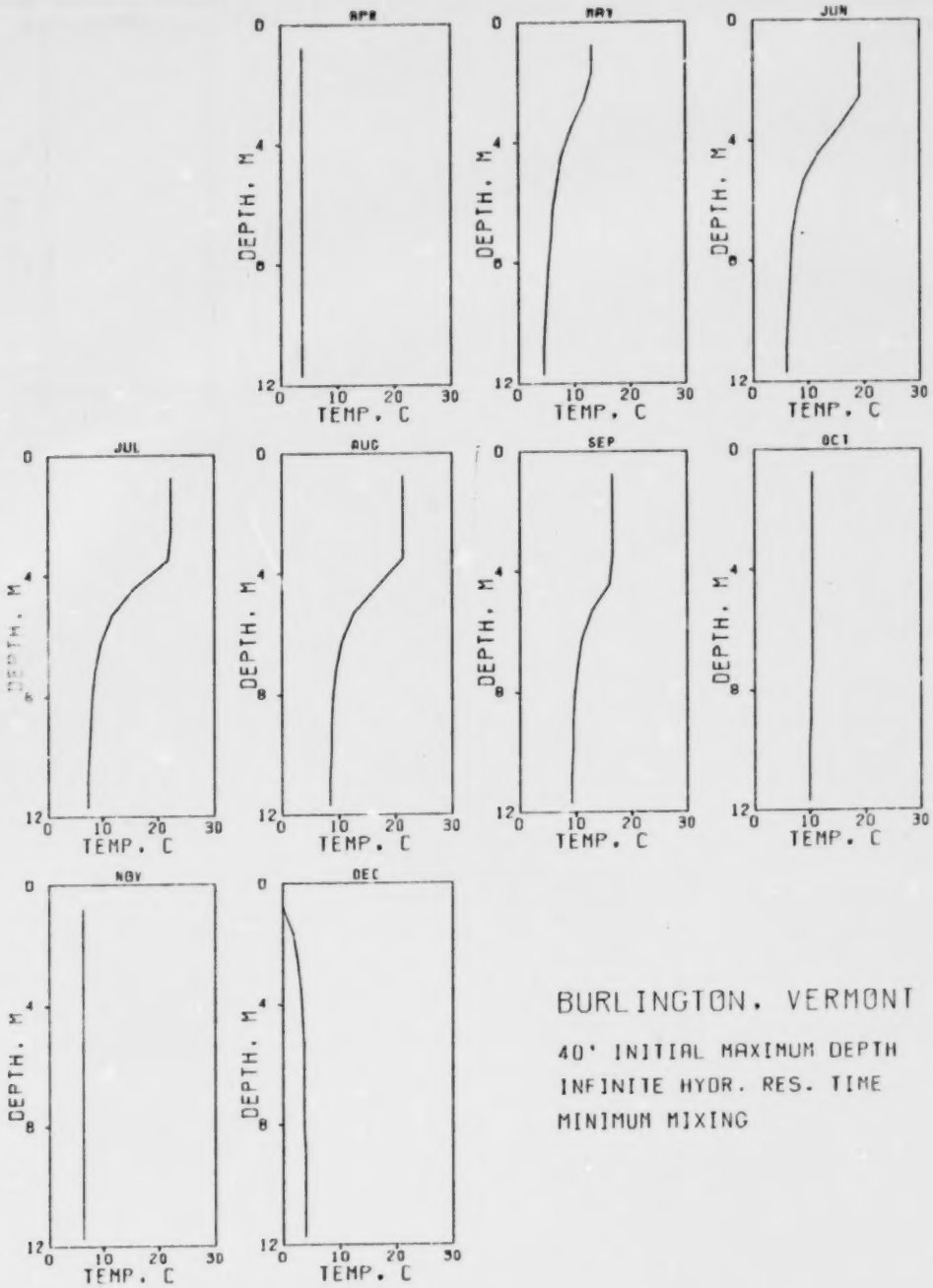
250 DAY HYDR. RES. TIME

MINIMUM MIXING



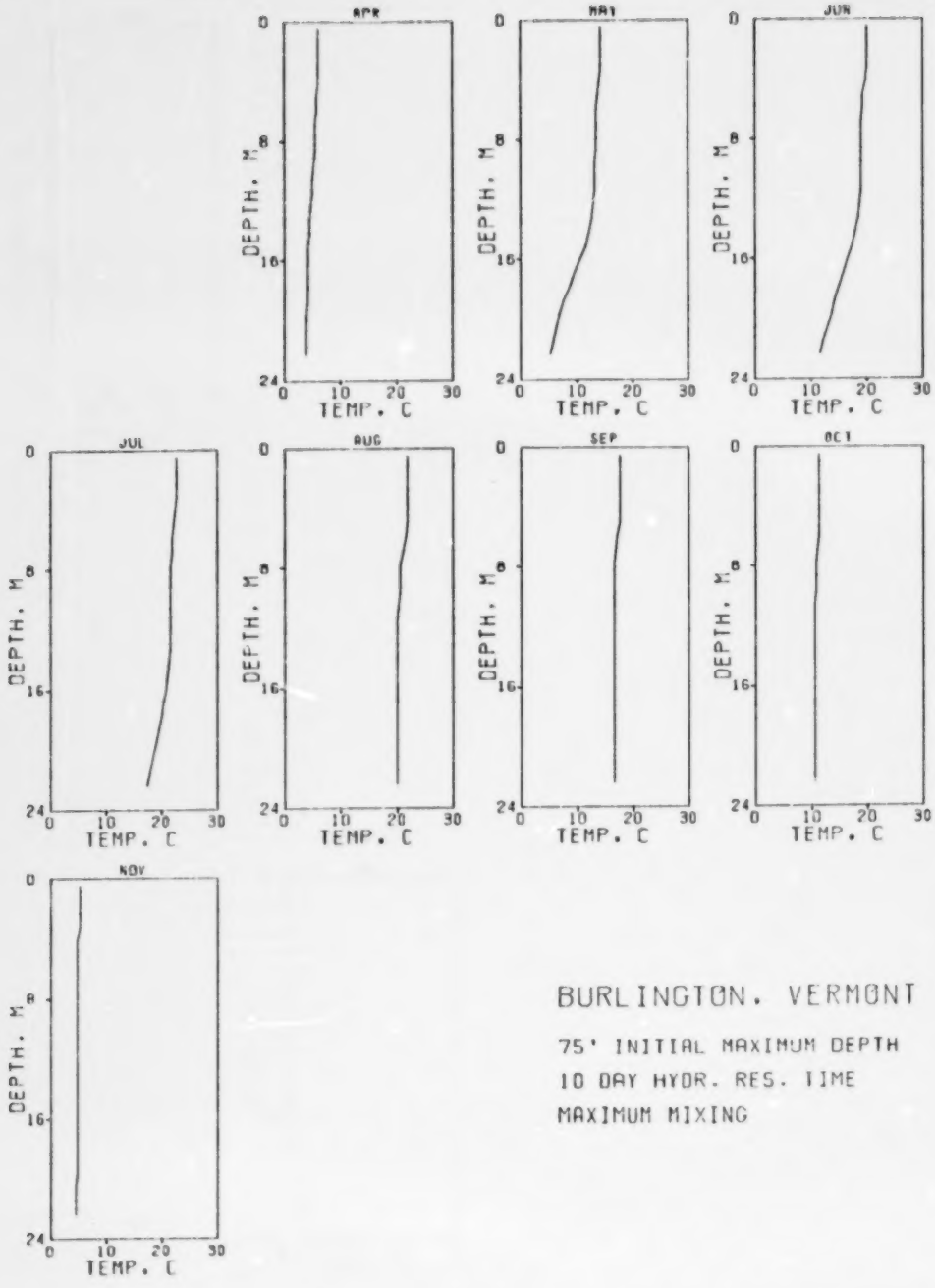
BURLINGTON, VERMONT

40' INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MAXIMUM MIXING



BURLINGTON, VERMONT

40' INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MINIMUM MIXING

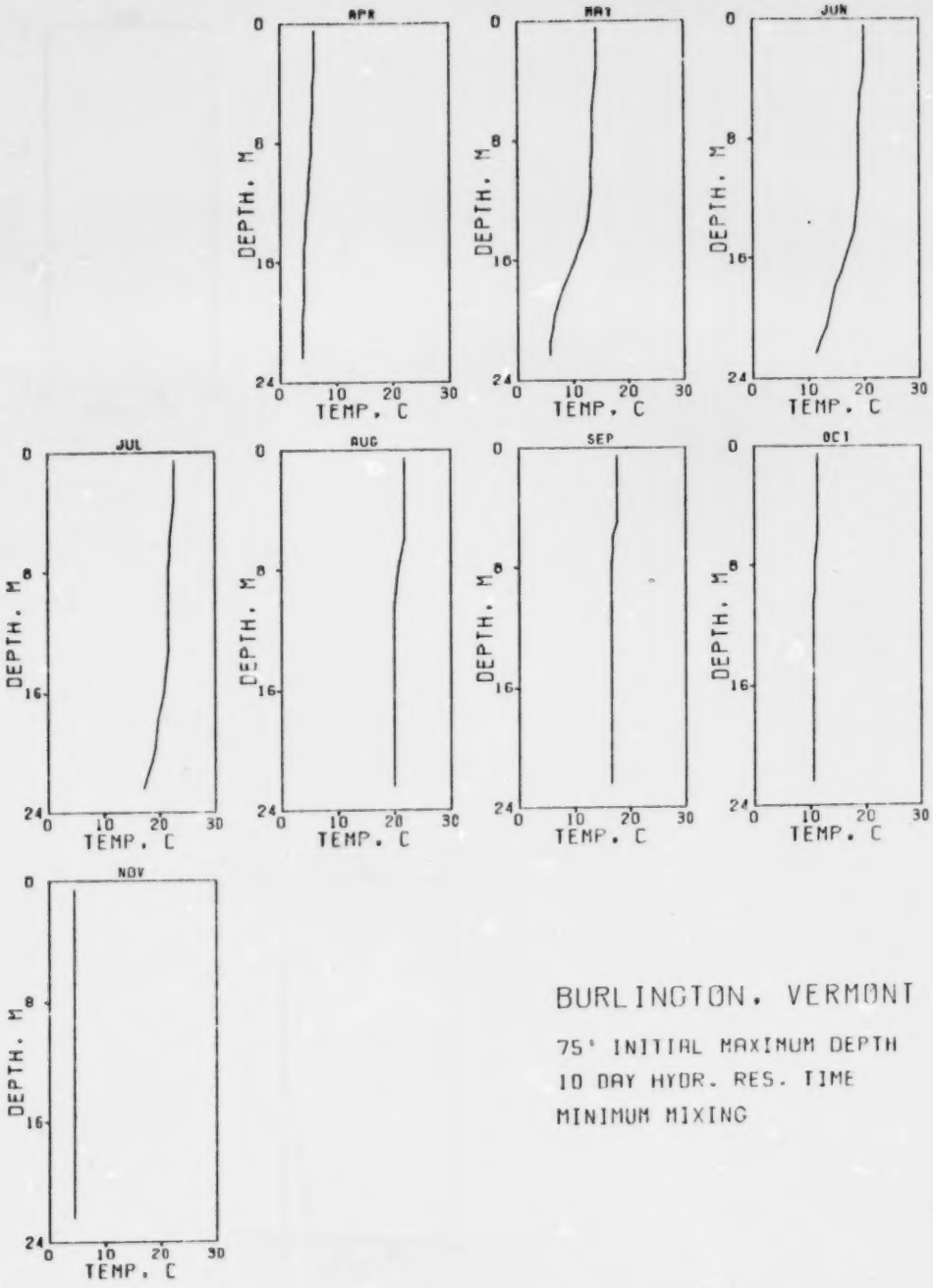


BURLINGTON, VERMONT

75' INITIAL MAXIMUM DEPTH

10 DAY HYDR. RES. TIME

MAXIMUM MIXING

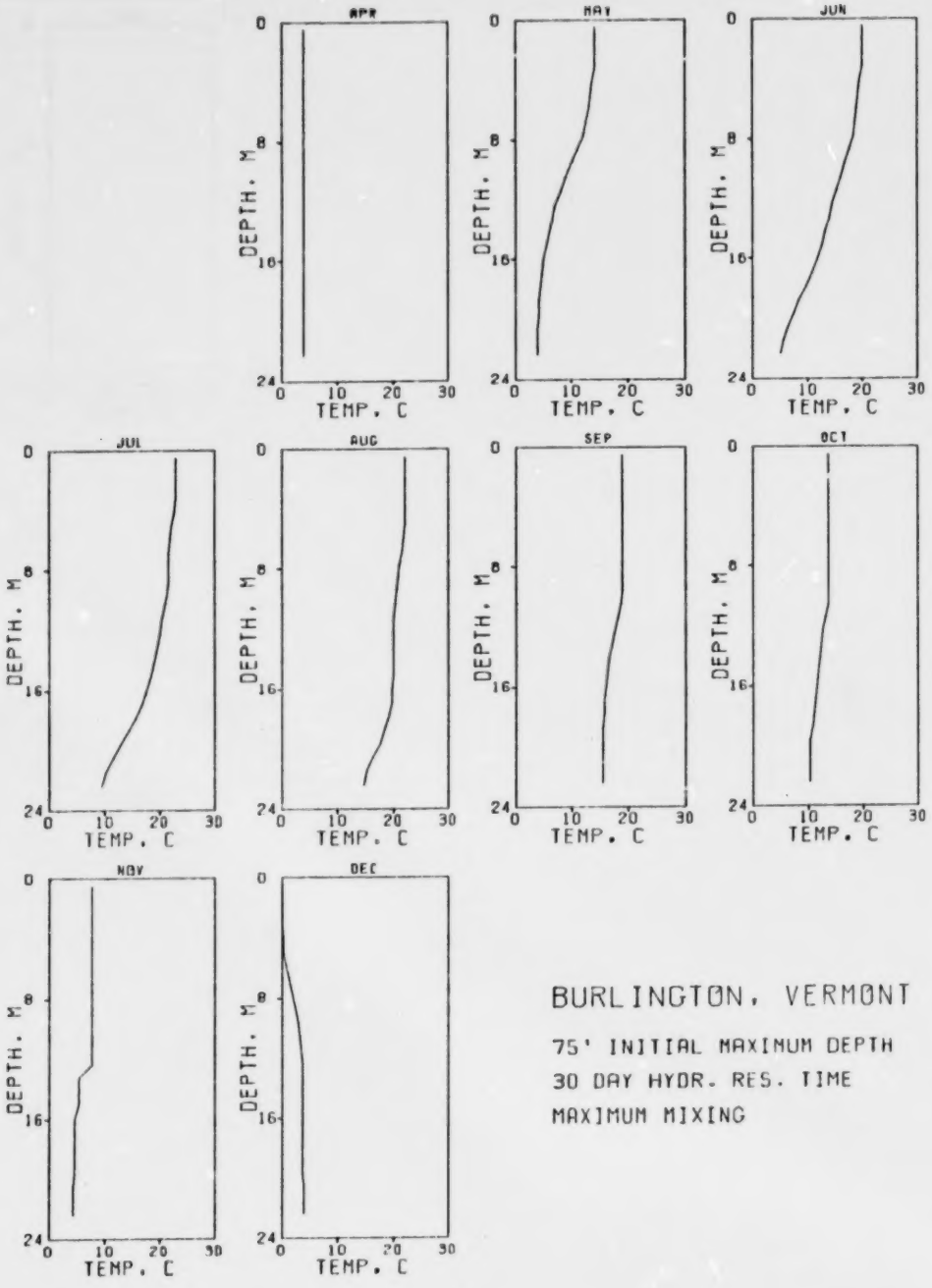


BURLINGTON, VERMONT

75' INITIAL MAXIMUM DEPTH

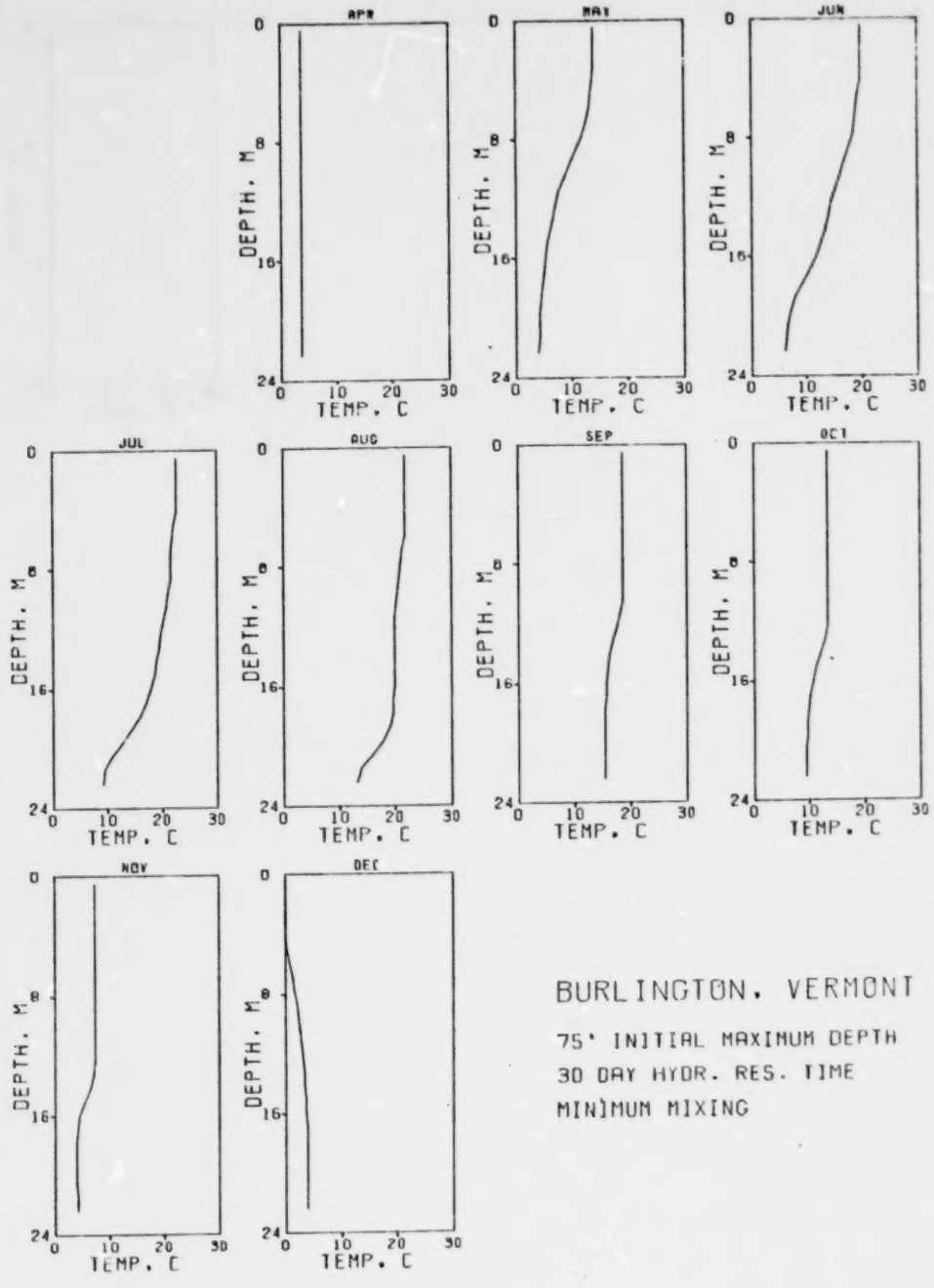
10 DAY HYDR. RES. TIME

MINIMUM MIXING



BURLINGTON, VERMONT

75' INITIAL MAXIMUM DEPTH
30 DAY HYDR. RES. TIME
MAXIMUM MIXING

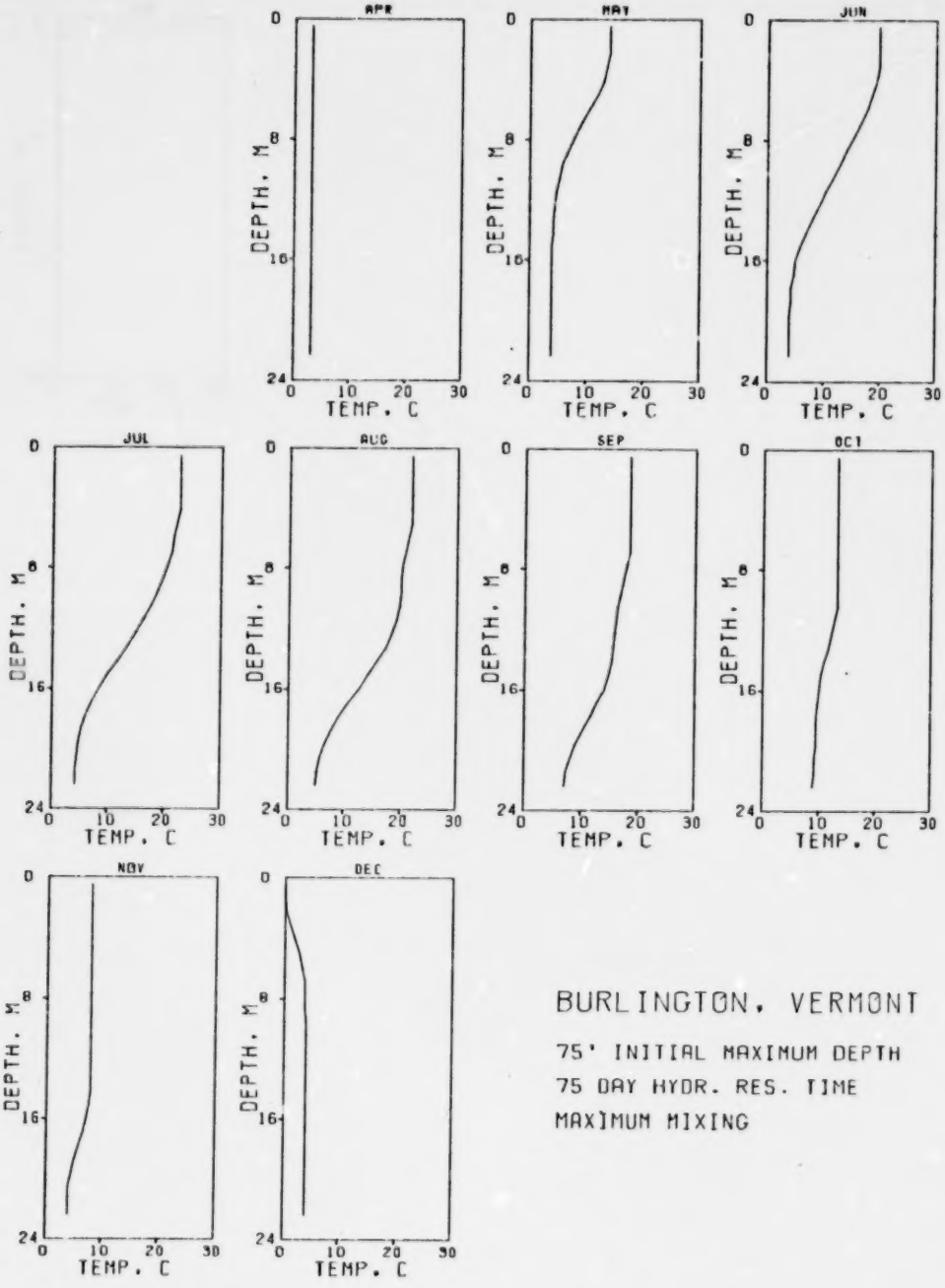


BURLINGTON, VERMONT

75' INITIAL MAXIMUM DEPTH

30 DAY HYDR. RES. TIME

MINIMUM MIXING

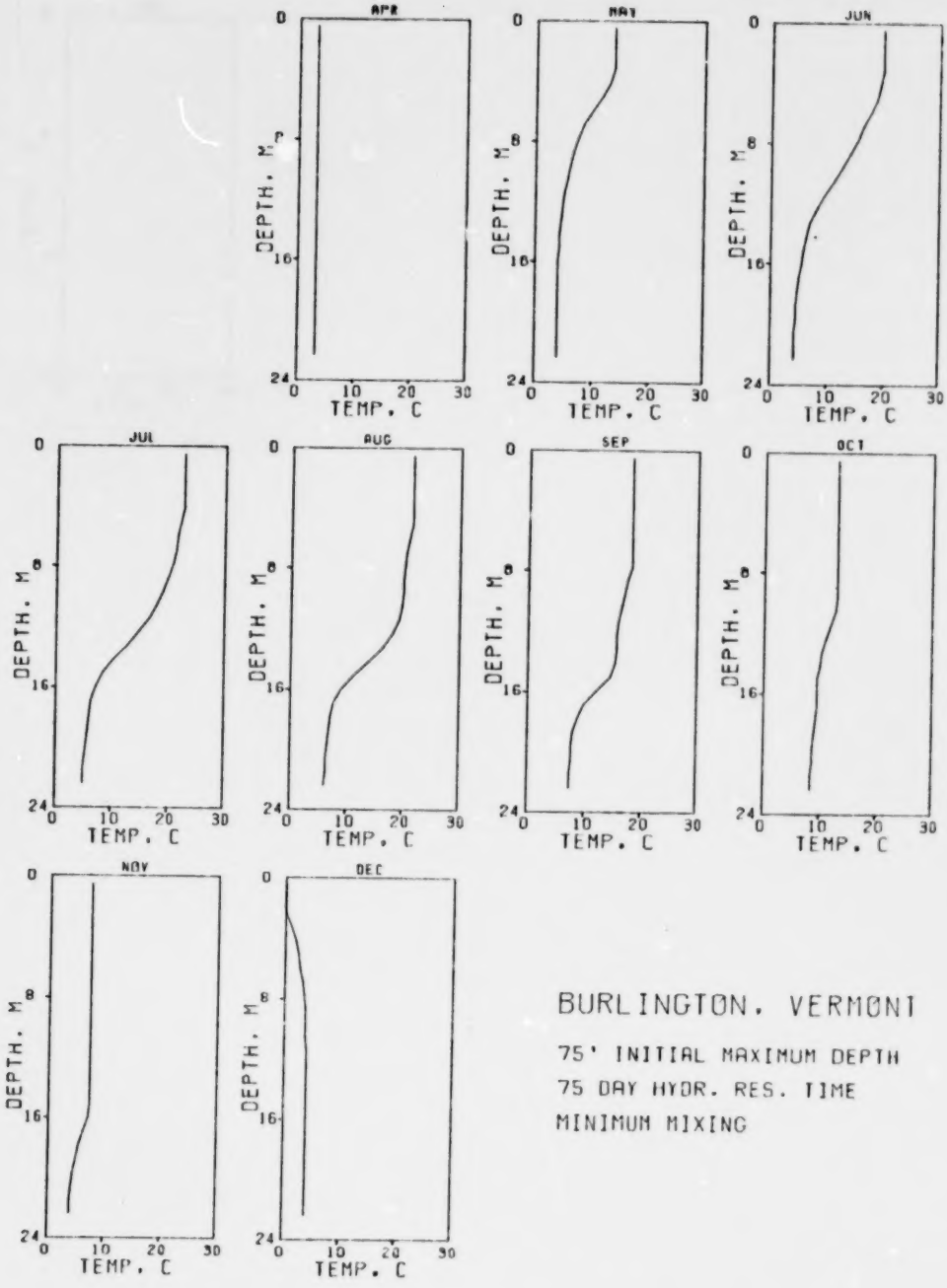


BURLINGTON, VERMONT

75' INITIAL MAXIMUM DEPTH

75 DAY HYDR. RES. TIME

MAXIMUM MIXING

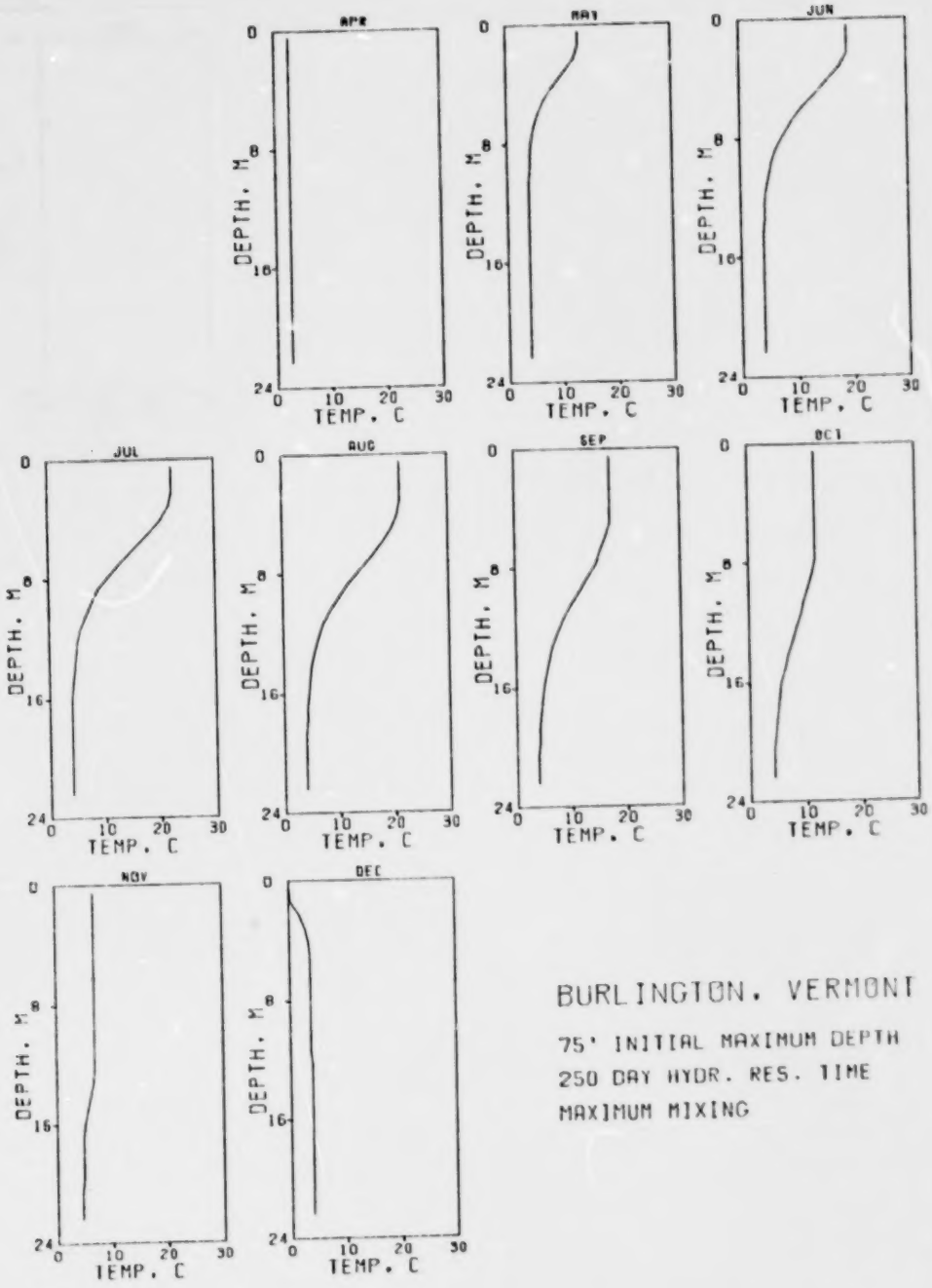


BURLINGTON, VERMONT

75' INITIAL MAXIMUM DEPTH

75 DAY HYDR. RES. TIME

MINIMUM MIXING

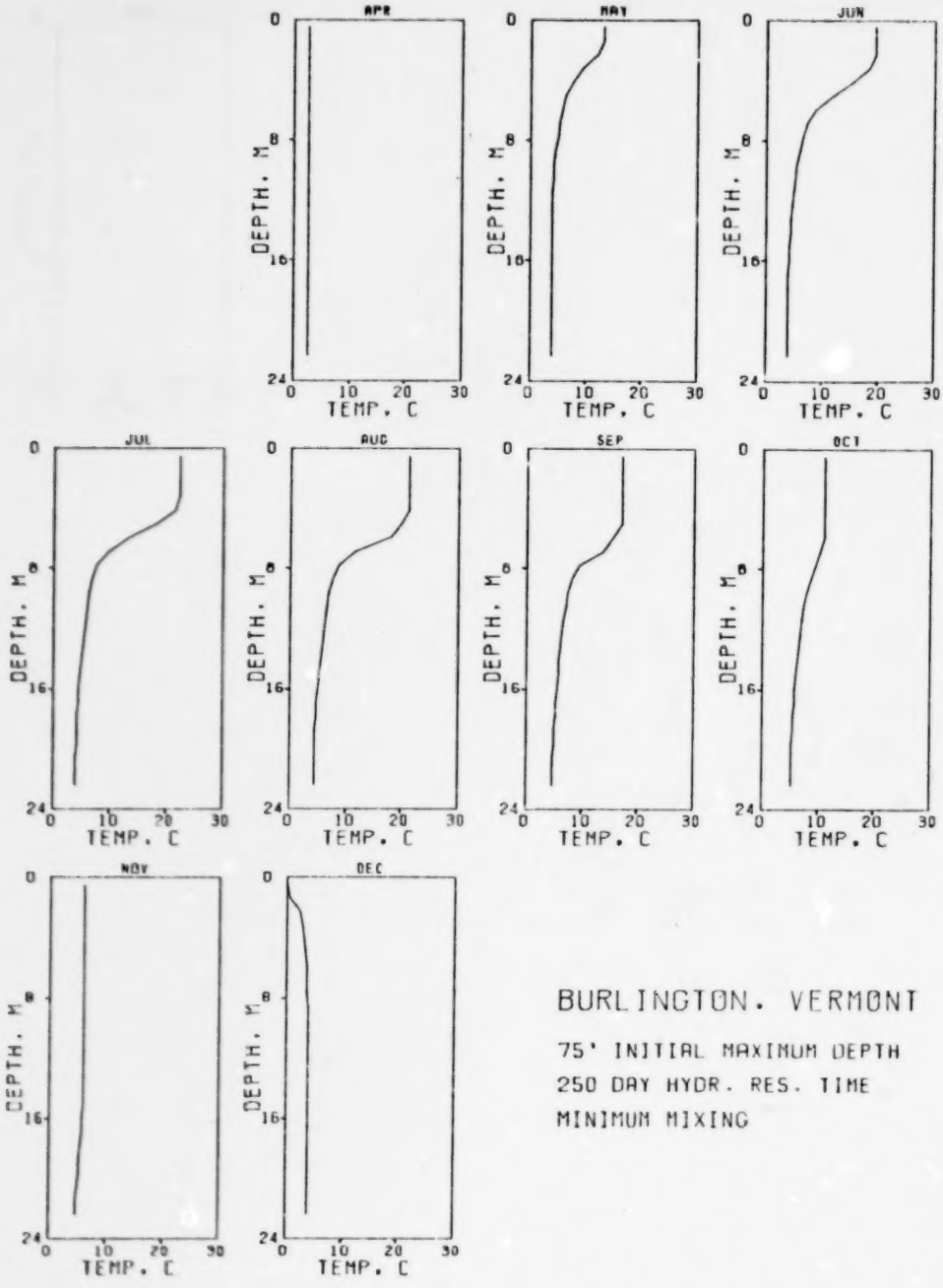


BURLINGTON, VERMONT

75' INITIAL MAXIMUM DEPTH

250 DAY HYDR. RES. TIME

MAXIMUM MIXING

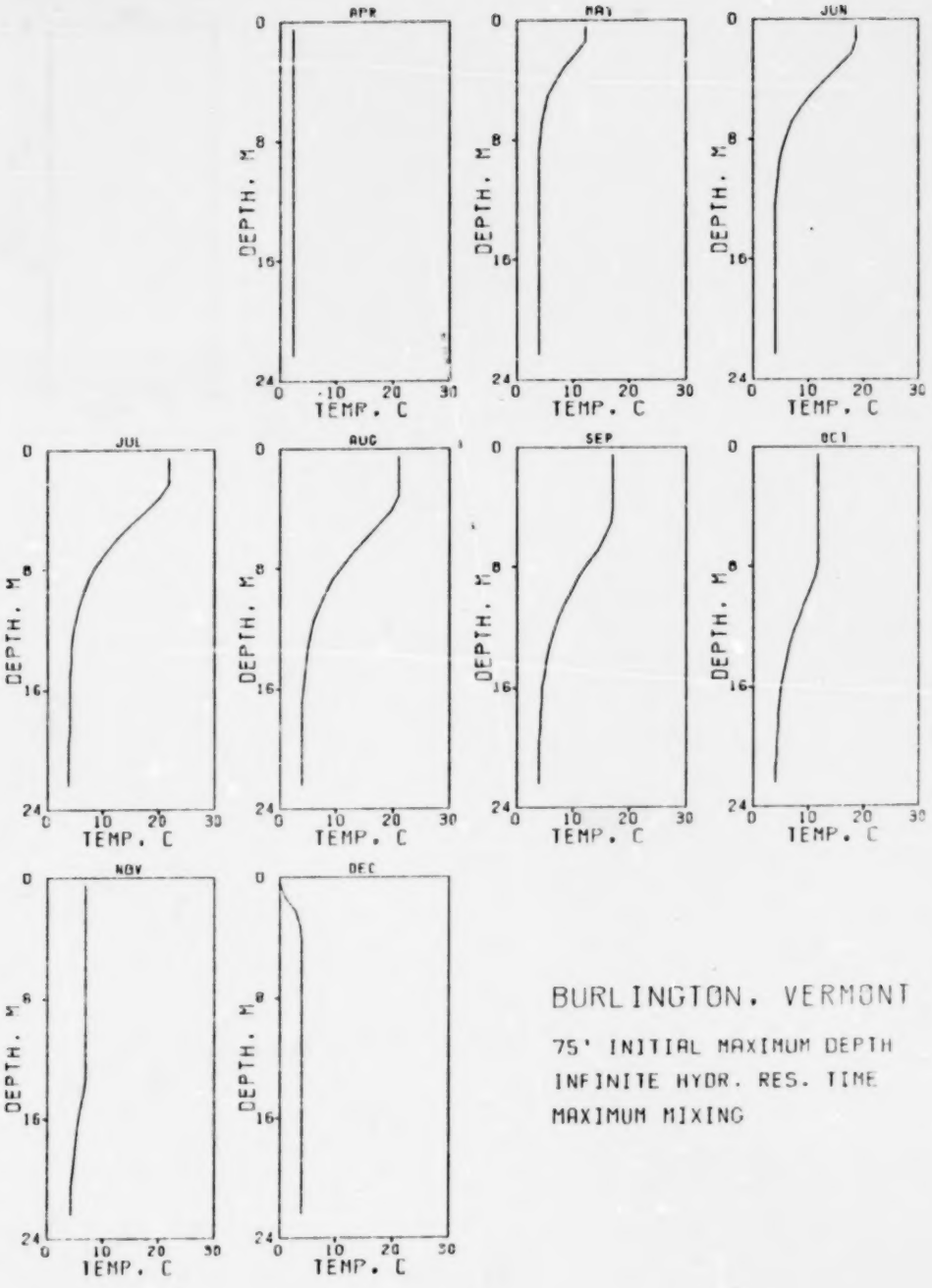


BURLINGTON, VERMONT

75' INITIAL MAXIMUM DEPTH

250 DAY HYDR. RES. TIME

MINIMUM MIXING

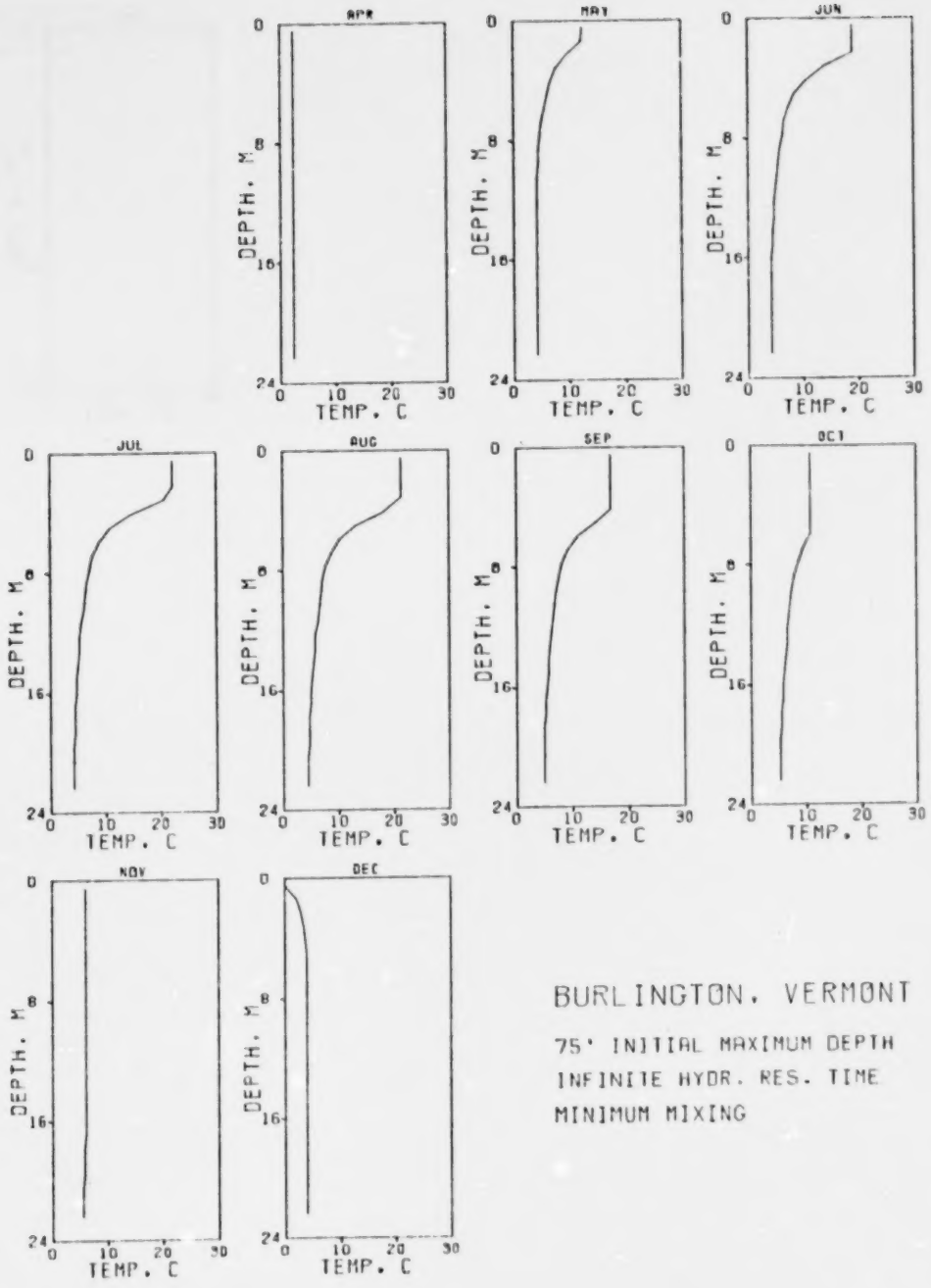


BURLINGTON, VERMONT

75' INITIAL MAXIMUM DEPTH

INFINITE HYDR. RES. TIME

MAXIMUM MIXING

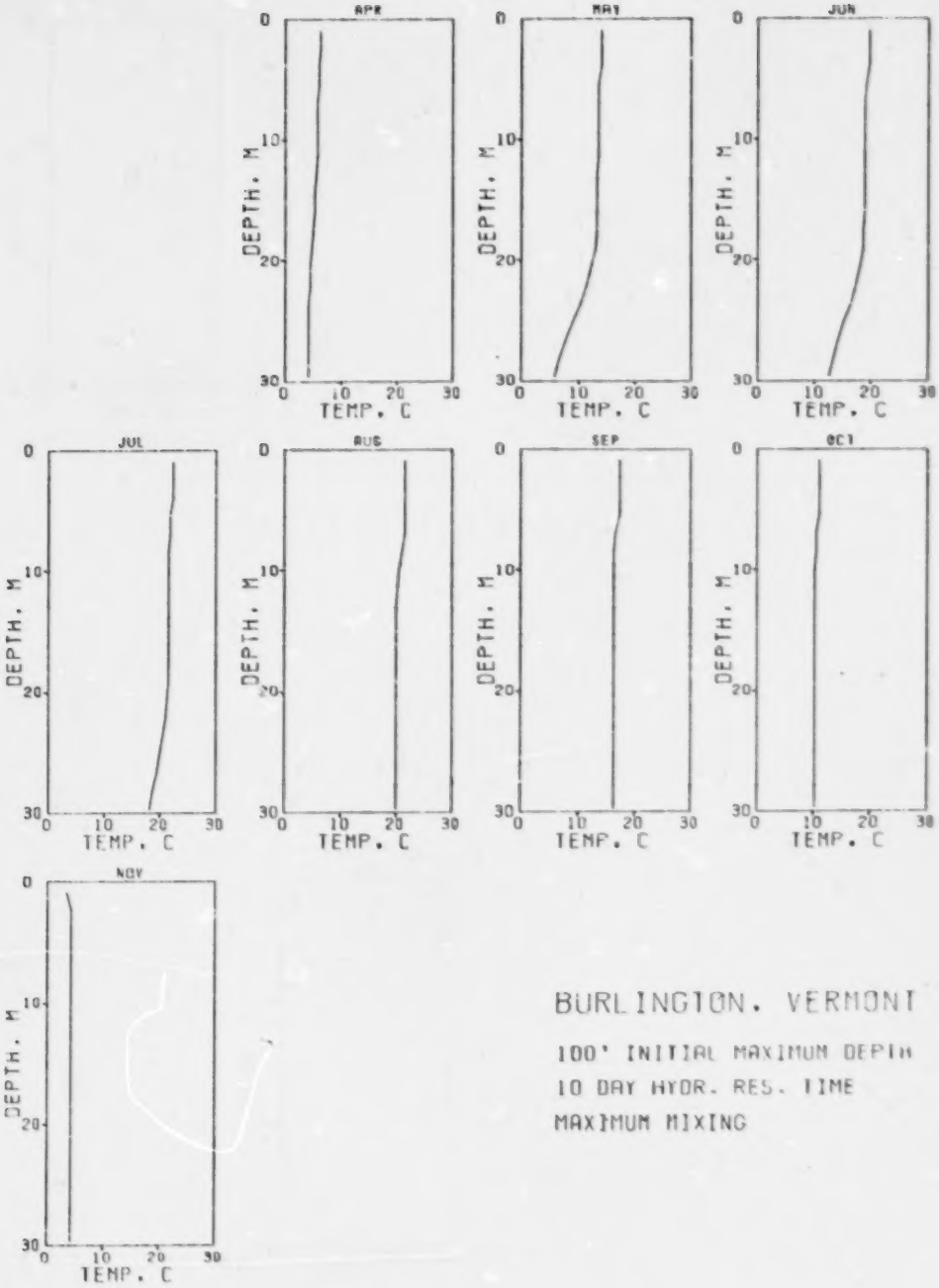


BURLINGTON, VERMONT

75' INITIAL MAXIMUM DEPTH

INFINITE HYDR. RES. TIME

MINIMUM MIXING

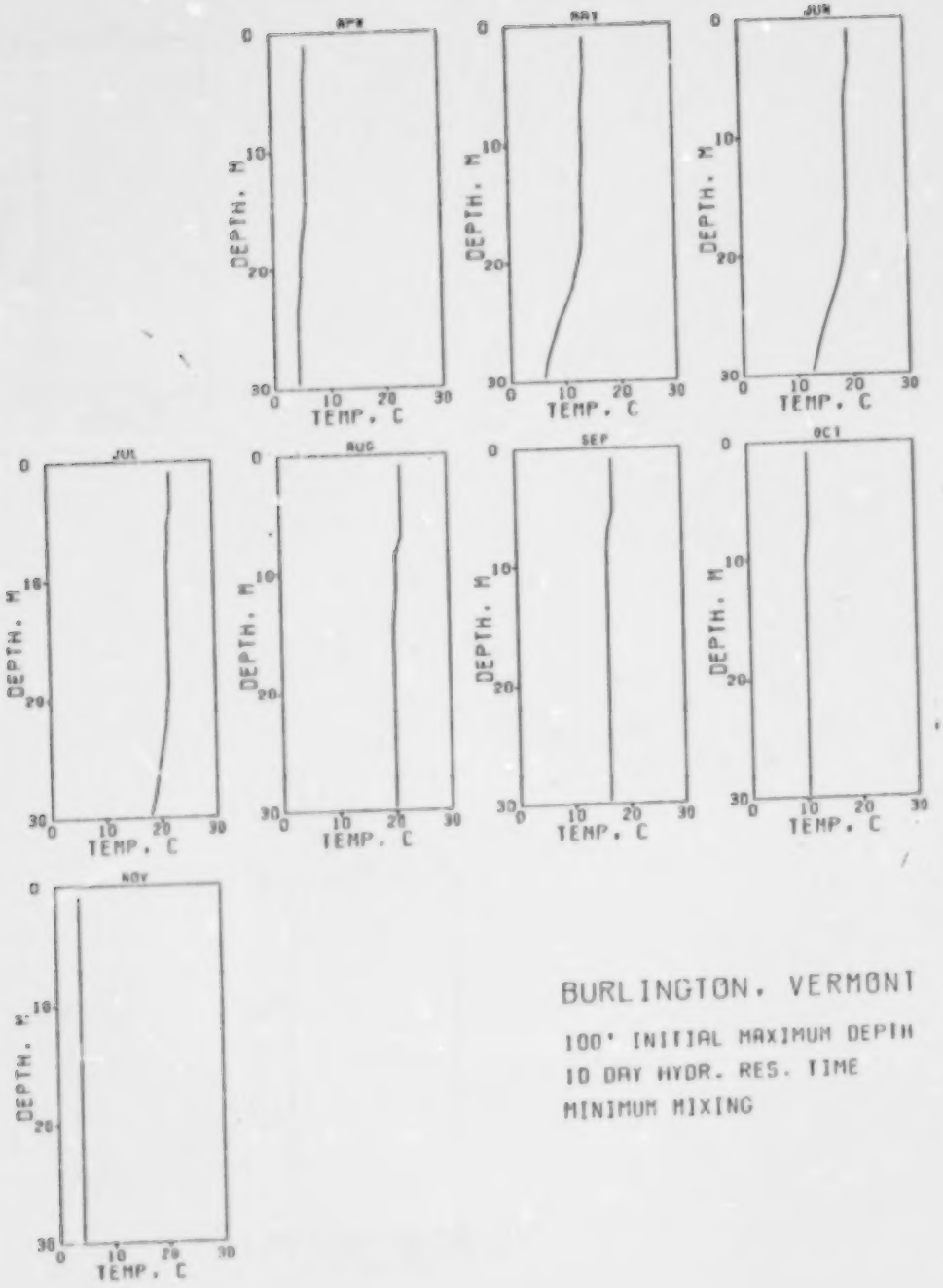


BURLINGTON, VERMONT

100' INITIAL MAXIMUM DEPTH

10 DAY HYDR. RES. TIME

MAXIMUM MIXING

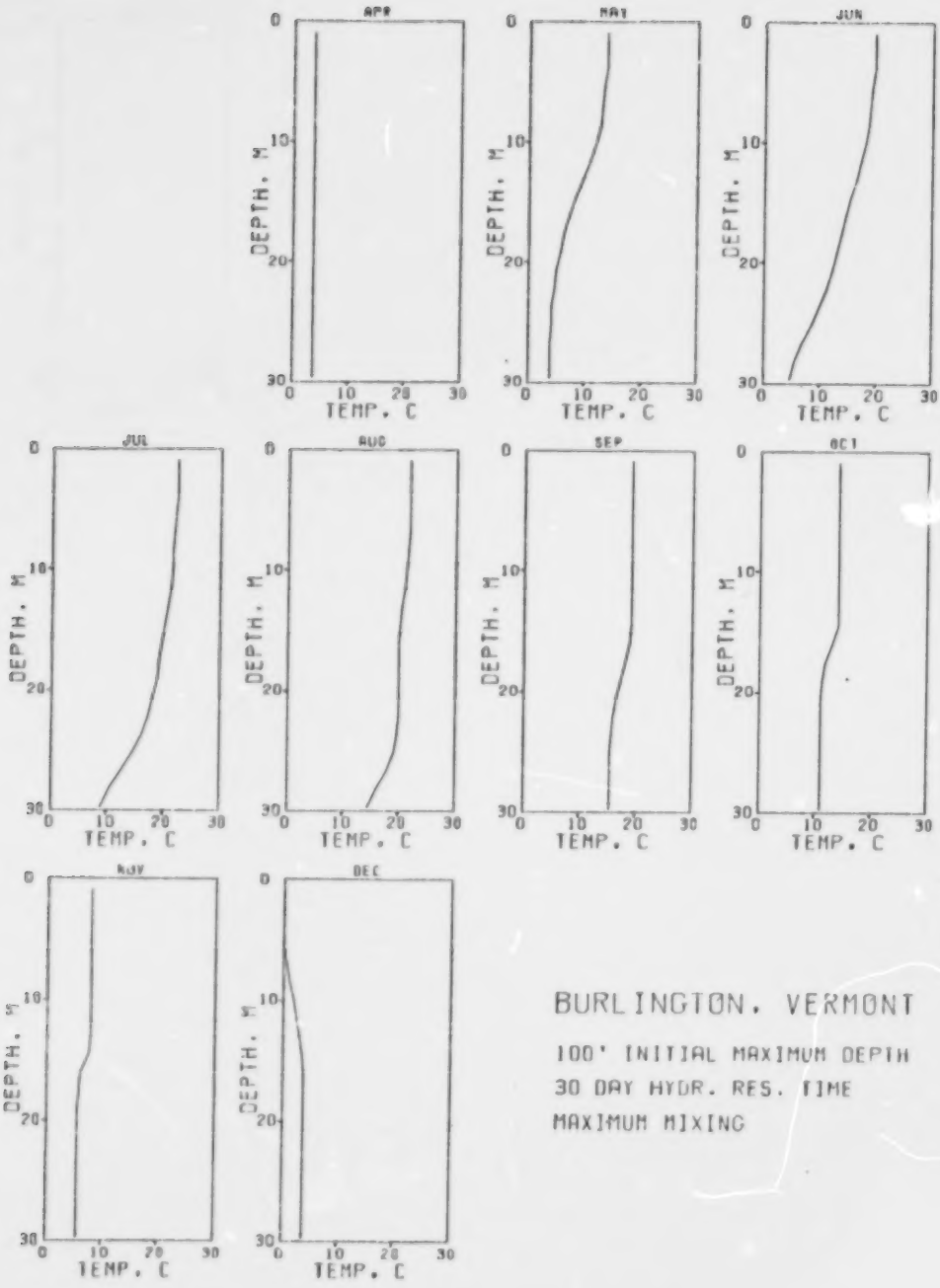


BURLINGTON, VERMONT

100' INITIAL MAXIMUM DEPTH

10 DAY HYDR. RES. TIME

MINIMUM MIXING

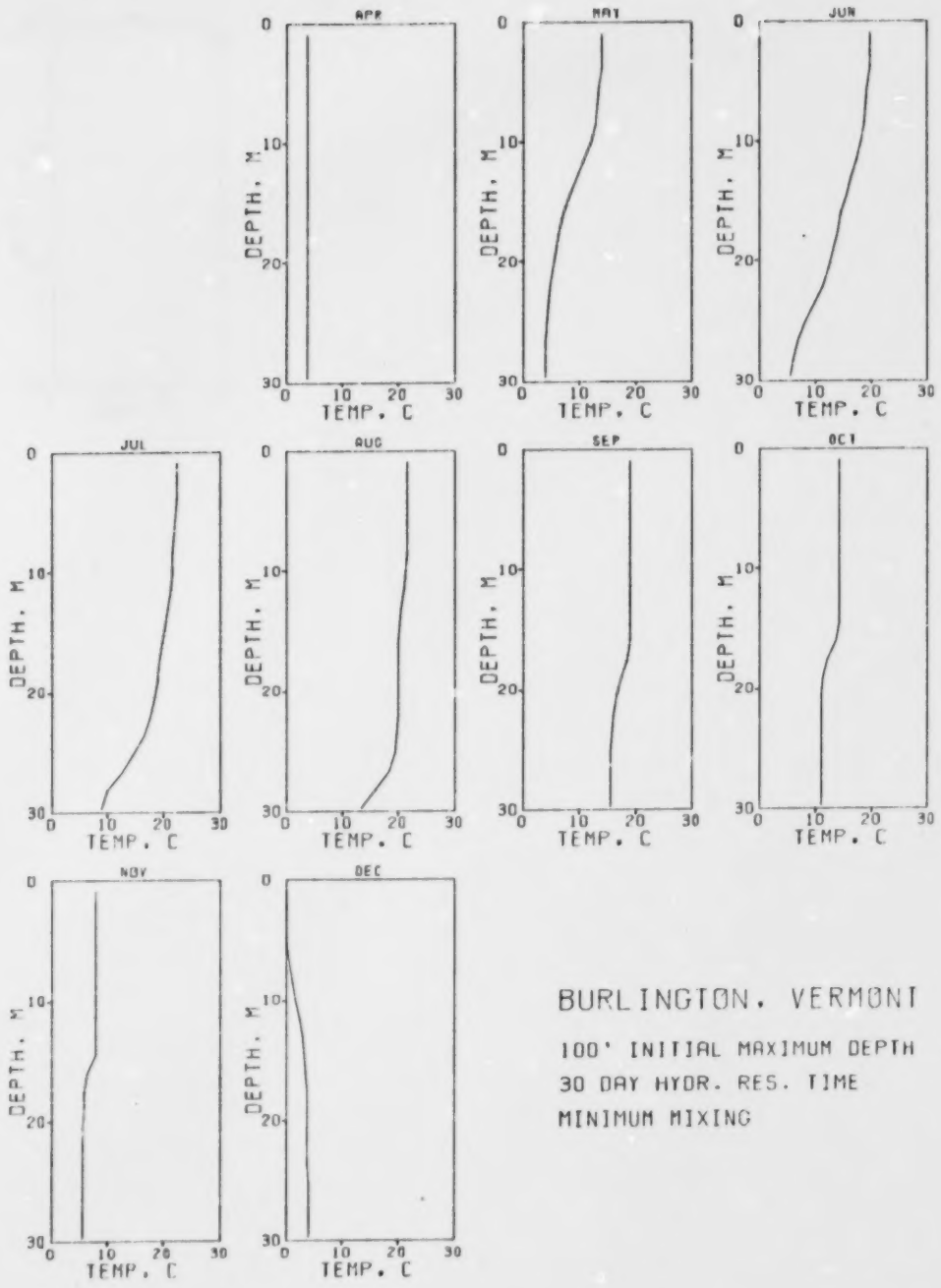


BURLINGTON, VERMONT

100' INITIAL MAXIMUM DEPTH

30 DAY HYDR. RES. TIME

MAXIMUM MIXING

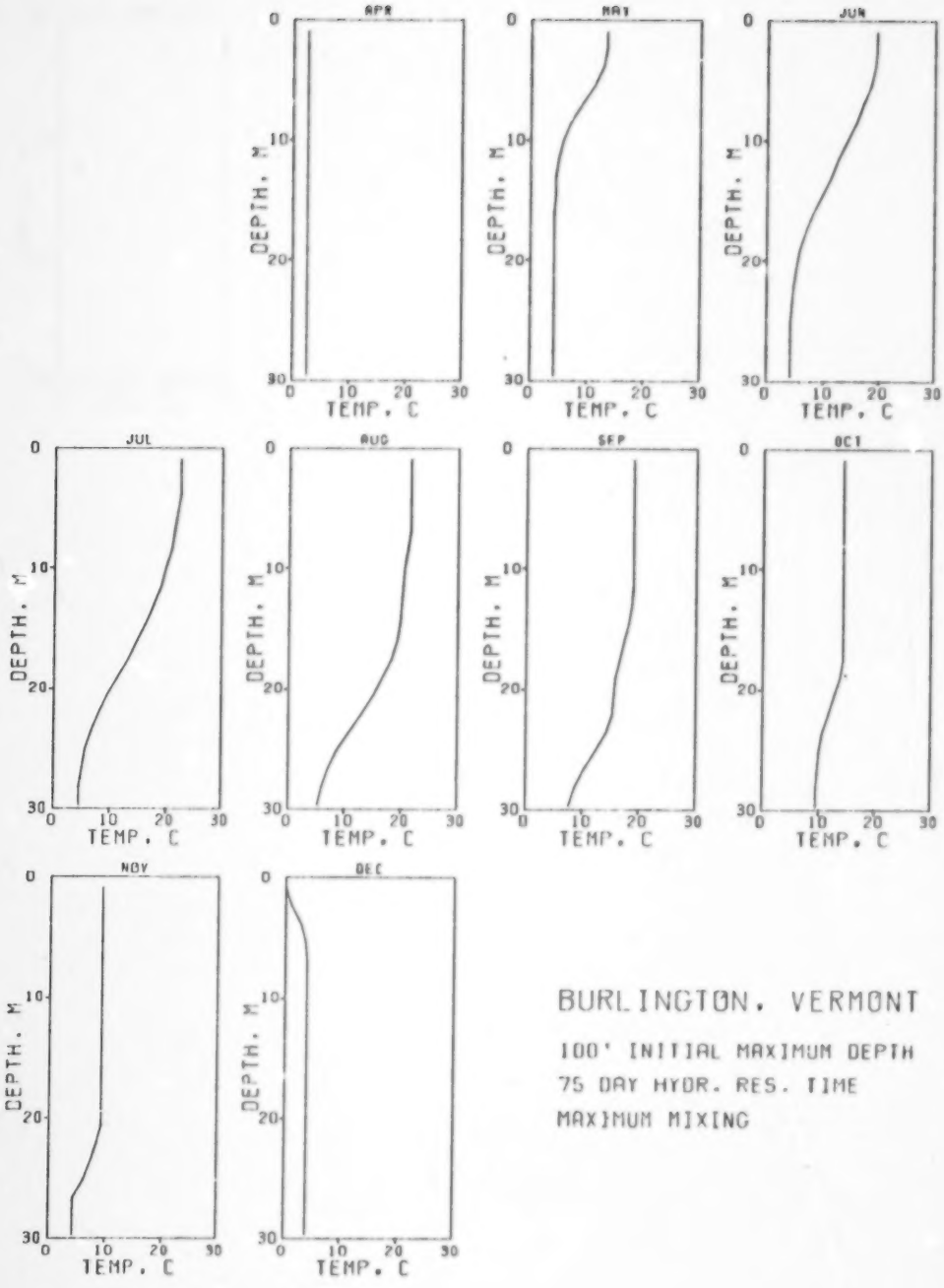


BURLINGTON. VERMONT

100' INITIAL MAXIMUM DEPTH

30 DAY HYDR. RES. TIME

MINIMUM MIXING

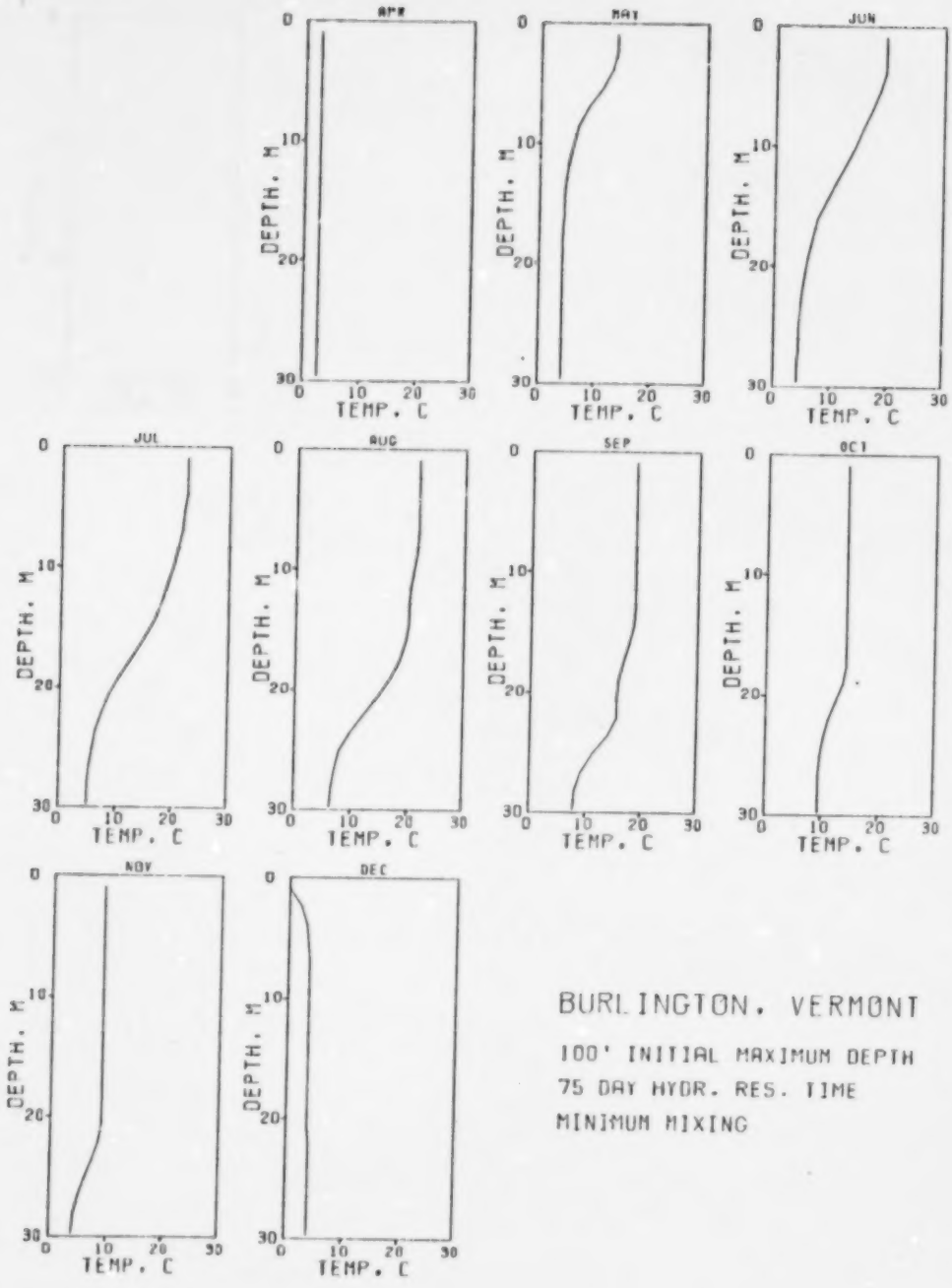


BURLINGTON, VERMONT

100' INITIAL MAXIMUM DEPTH

75 DAY HYDR. RES. TIME

MAXIMUM MIXING

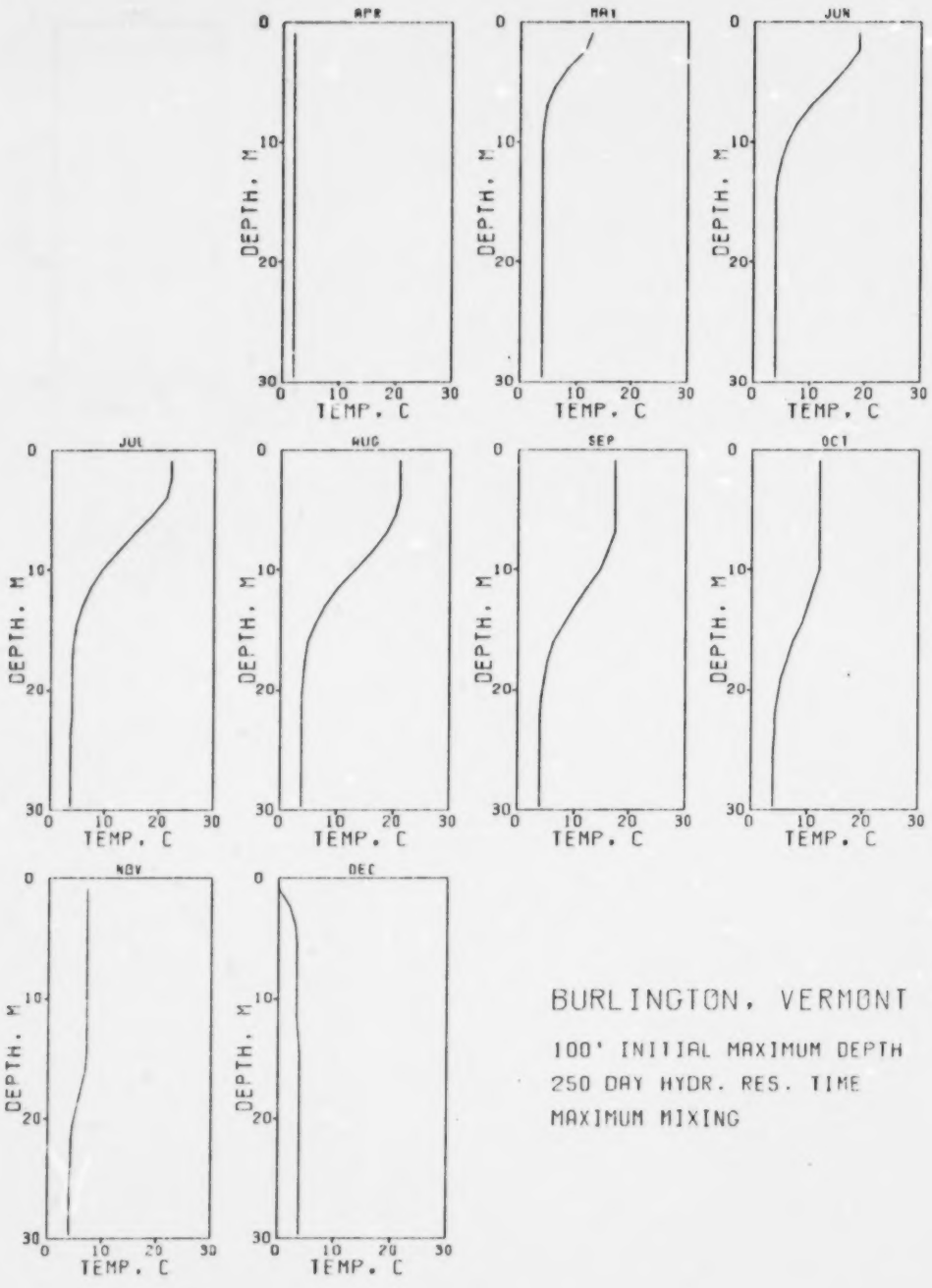


BURLINGTON, VERMONT

100' INITIAL MAXIMUM DEPTH

75 DAY HYDR. RES. TIME

MINIMUM MIXING

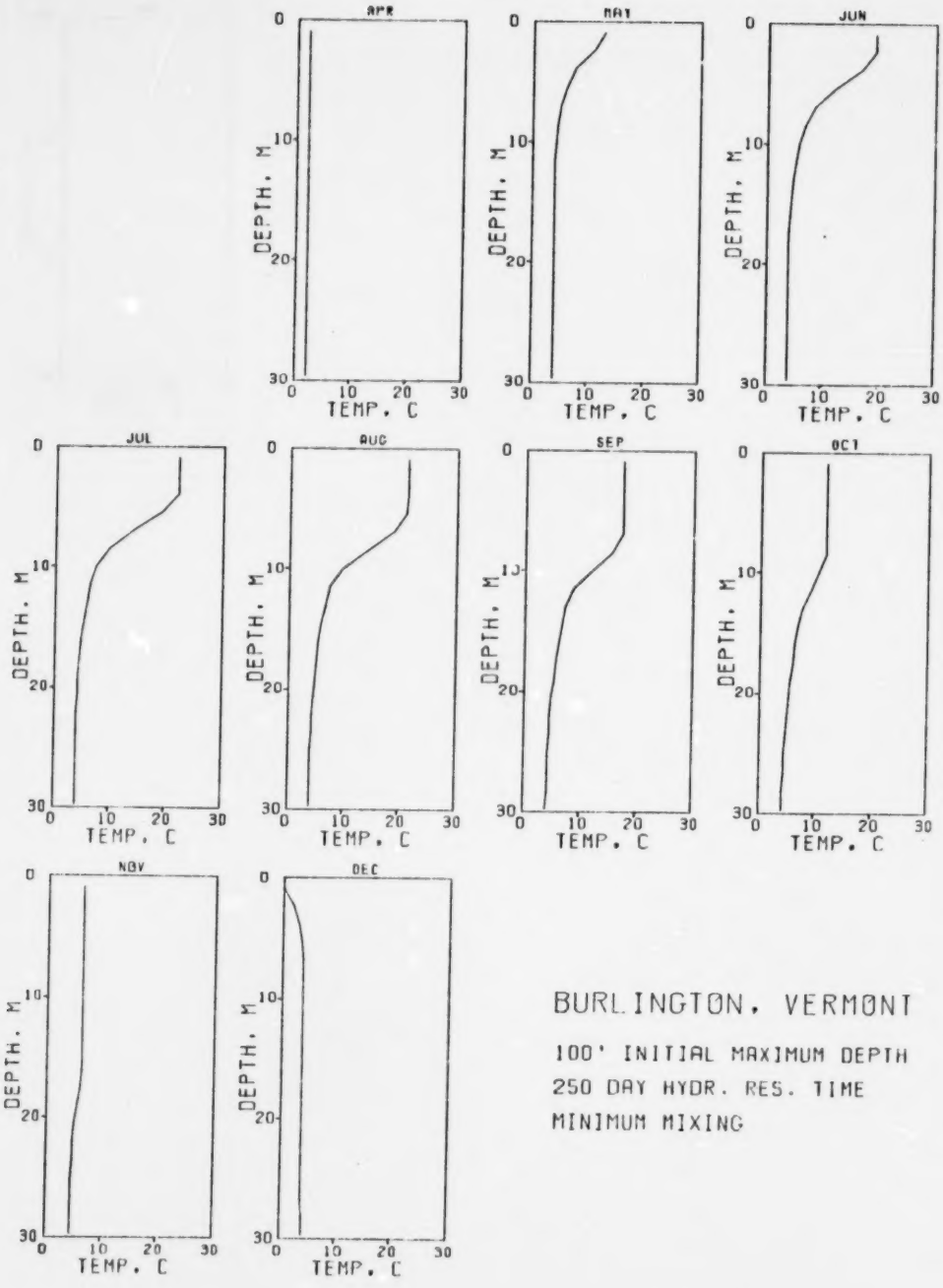


BURLINGTON, VERMONT

100' INITIAL MAXIMUM DEPTH

250 DAY HYDR. RES. TIME

MAXIMUM MIXING

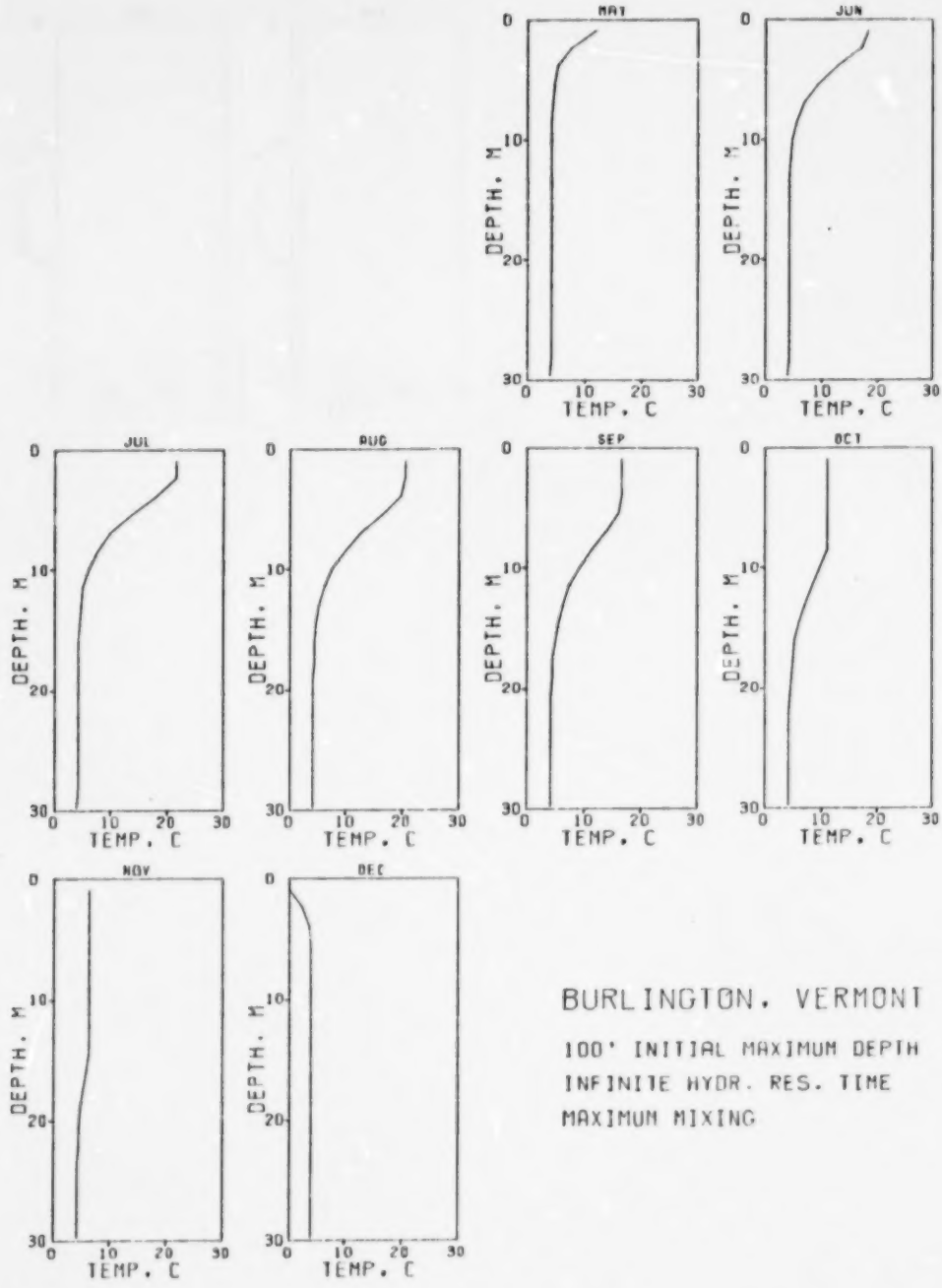


BURLINGTON, VERMONT

100' INITIAL MAXIMUM DEPTH

250 DAY HYDR. RES. TIME

MINIMUM MIXING

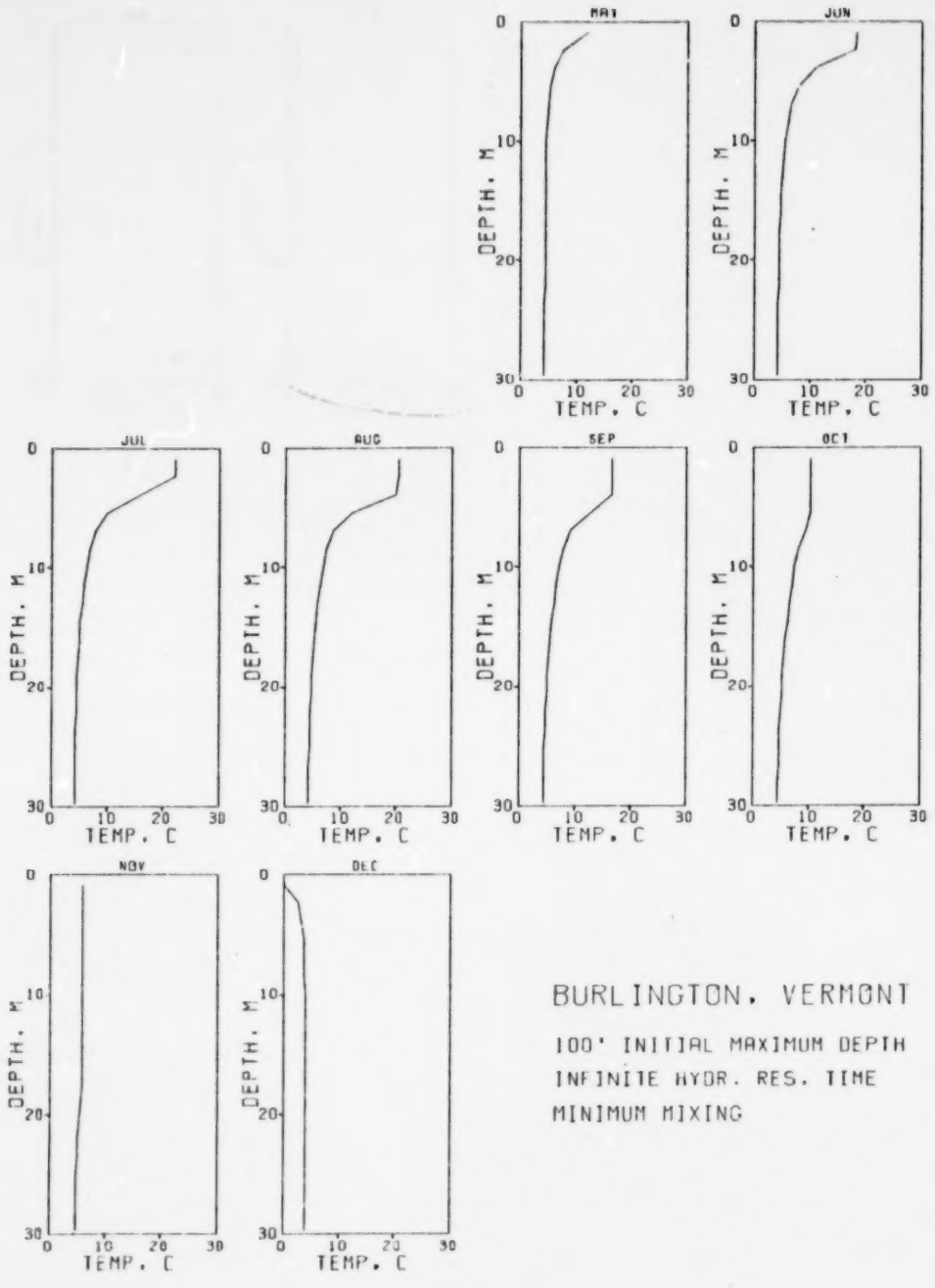


BURLINGTON, VERMONT

100' INITIAL MAXIMUM DEPTH

INFINITE HYDR. RES. TIME

MAXIMUM MIXING

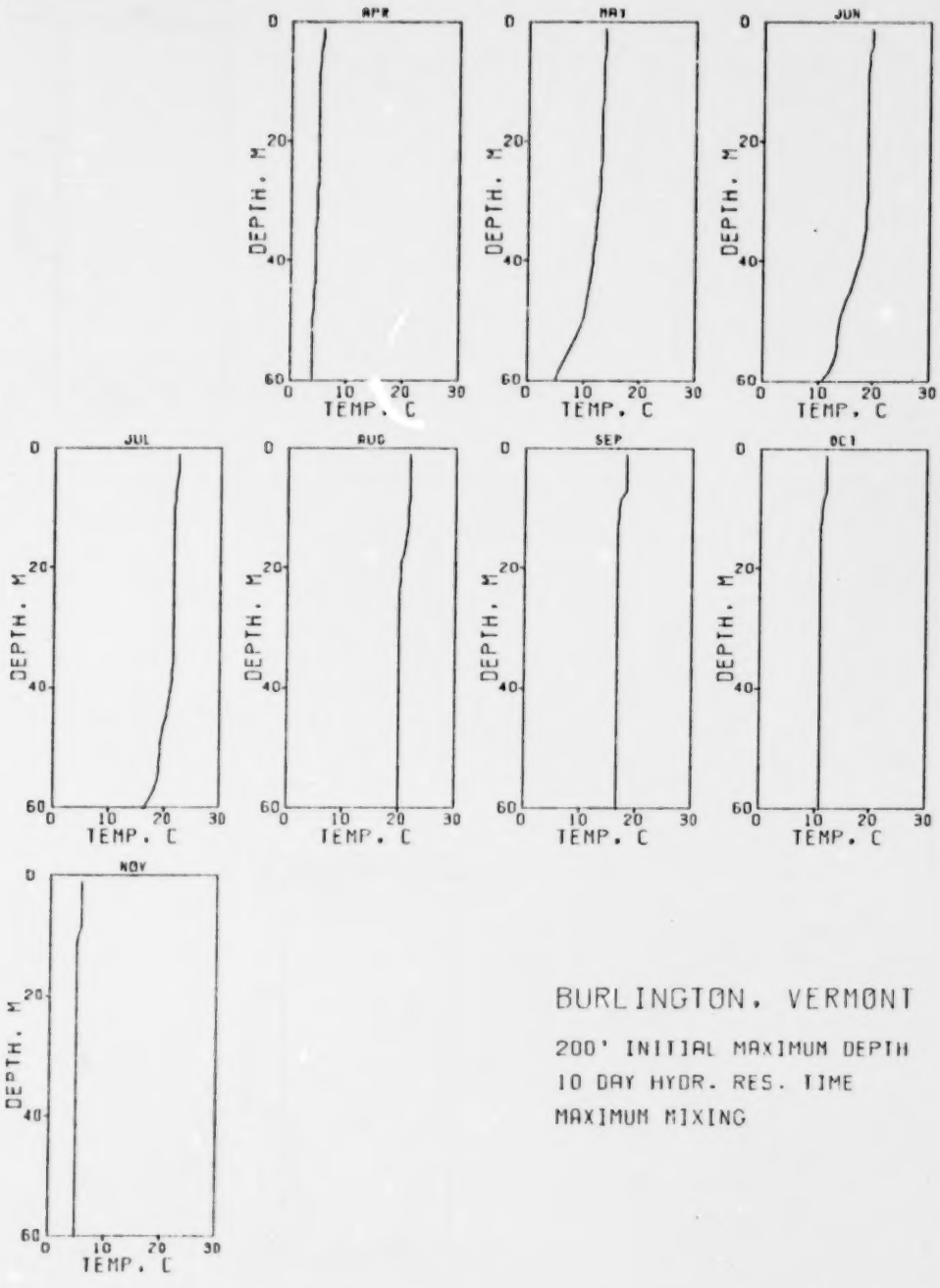


BURLINGTON, VERMONT

100' INITIAL MAXIMUM DEPTH

INFINITE HYDR. RES. TIME

MINIMUM MIXING

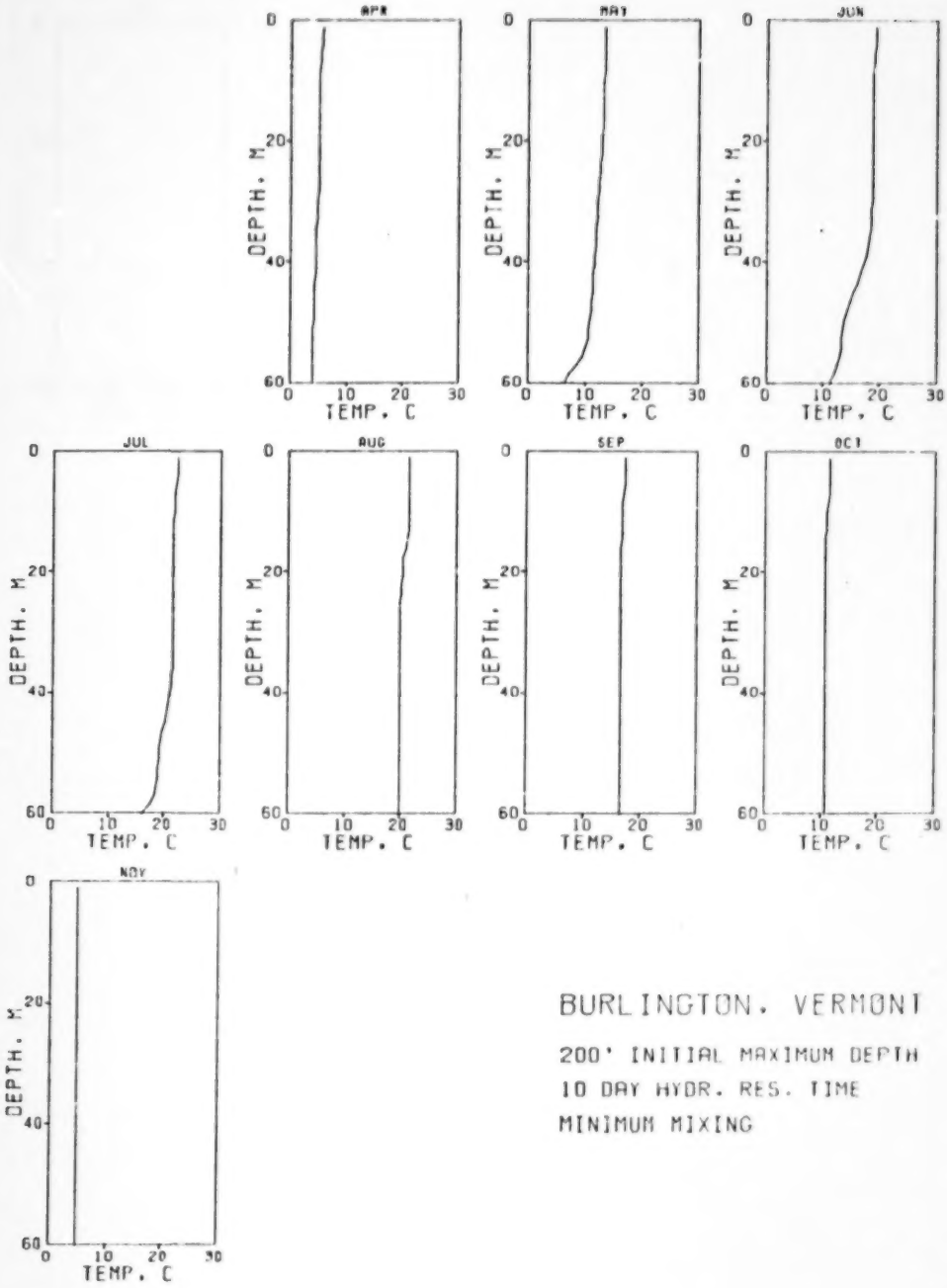


BURLINGTON, VERMONT

200' INITIAL MAXIMUM DEPTH

10 DAY HYDR. RES. TIME

MAXIMUM MIXING



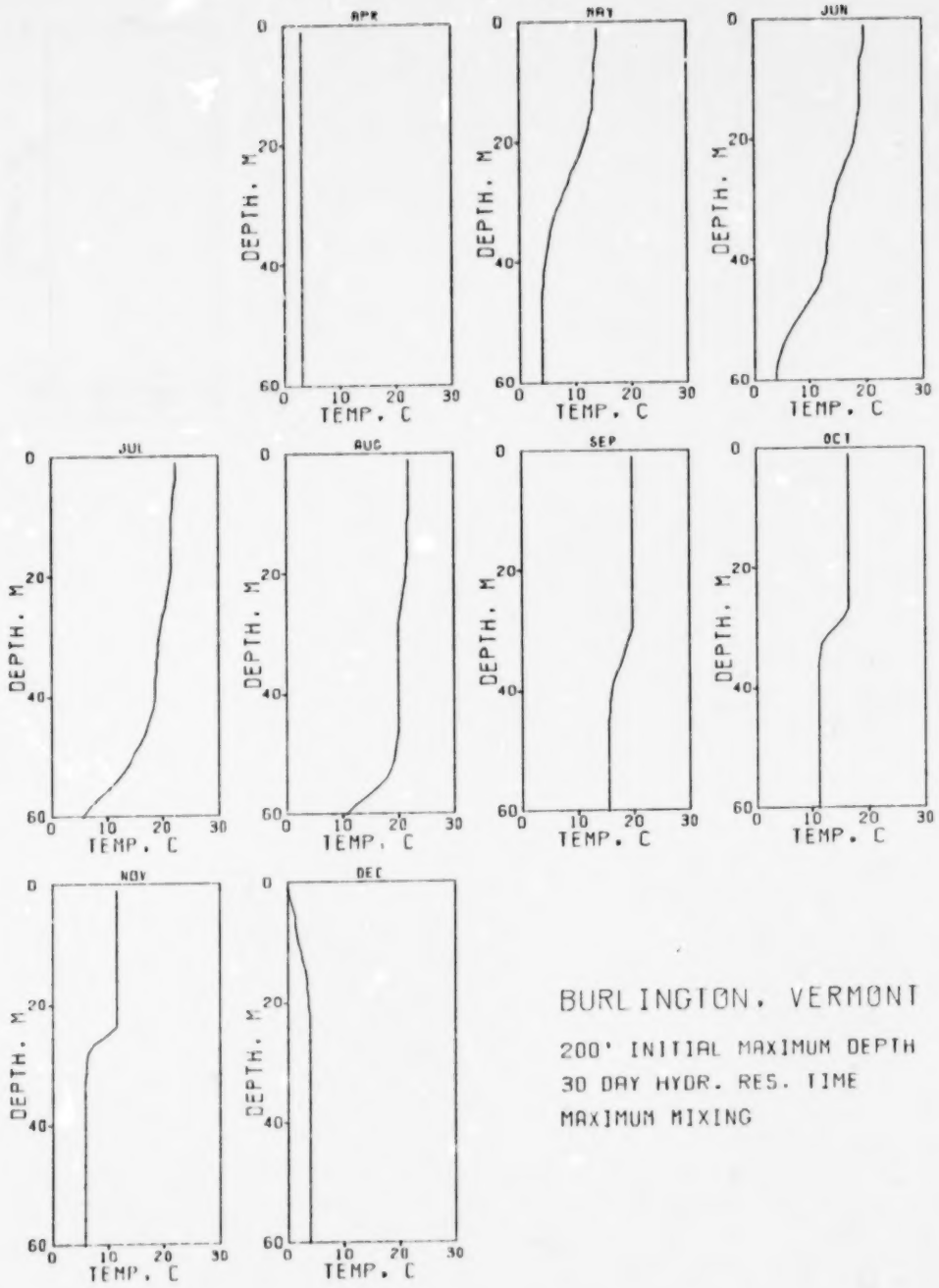
BURLINGTON, VERMONT

200' INITIAL MAXIMUM DEPTH

10 DAY HYDR. RES. TIME

MINIMUM MIXING

767

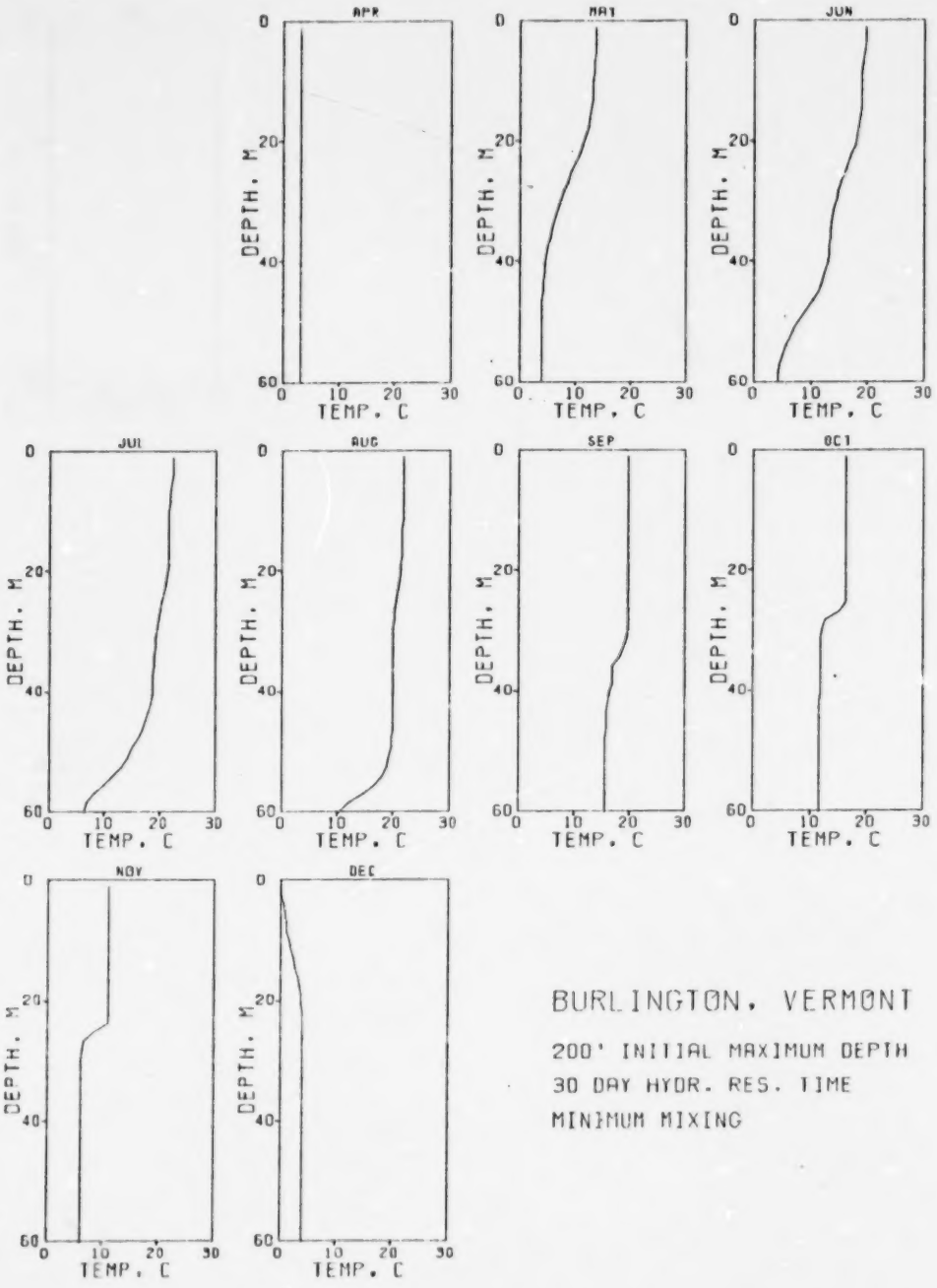


BURLINGTON, VERMONT

200' INITIAL MAXIMUM DEPTH

30 DAY HYDR. RES. TIME

MAXIMUM MIXING

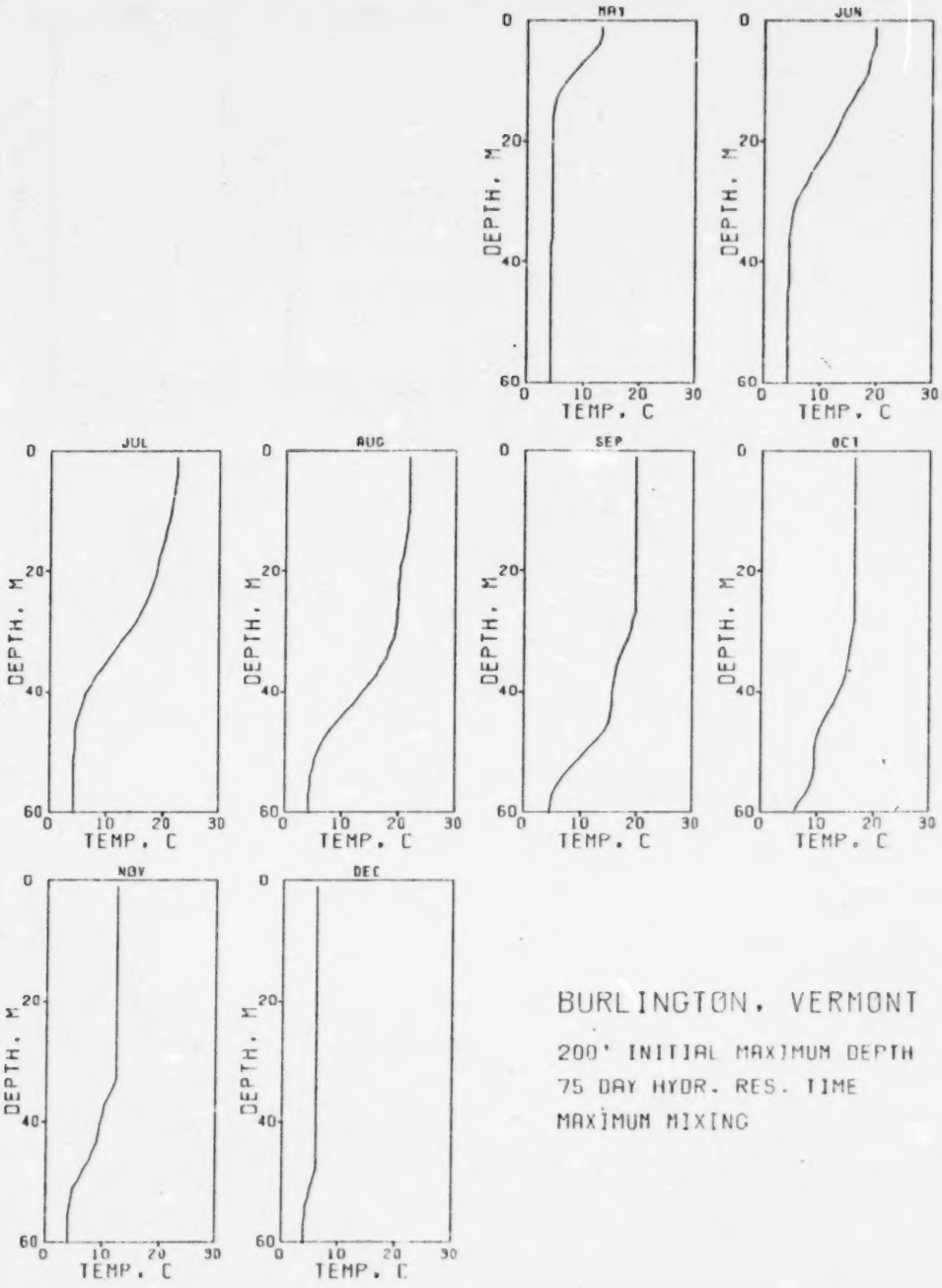


BURLINGTON, VERMONT

200' INITIAL MAXIMUM DEPTH

30 DAY HYDR. RES. TIME

MINIMUM MIXING

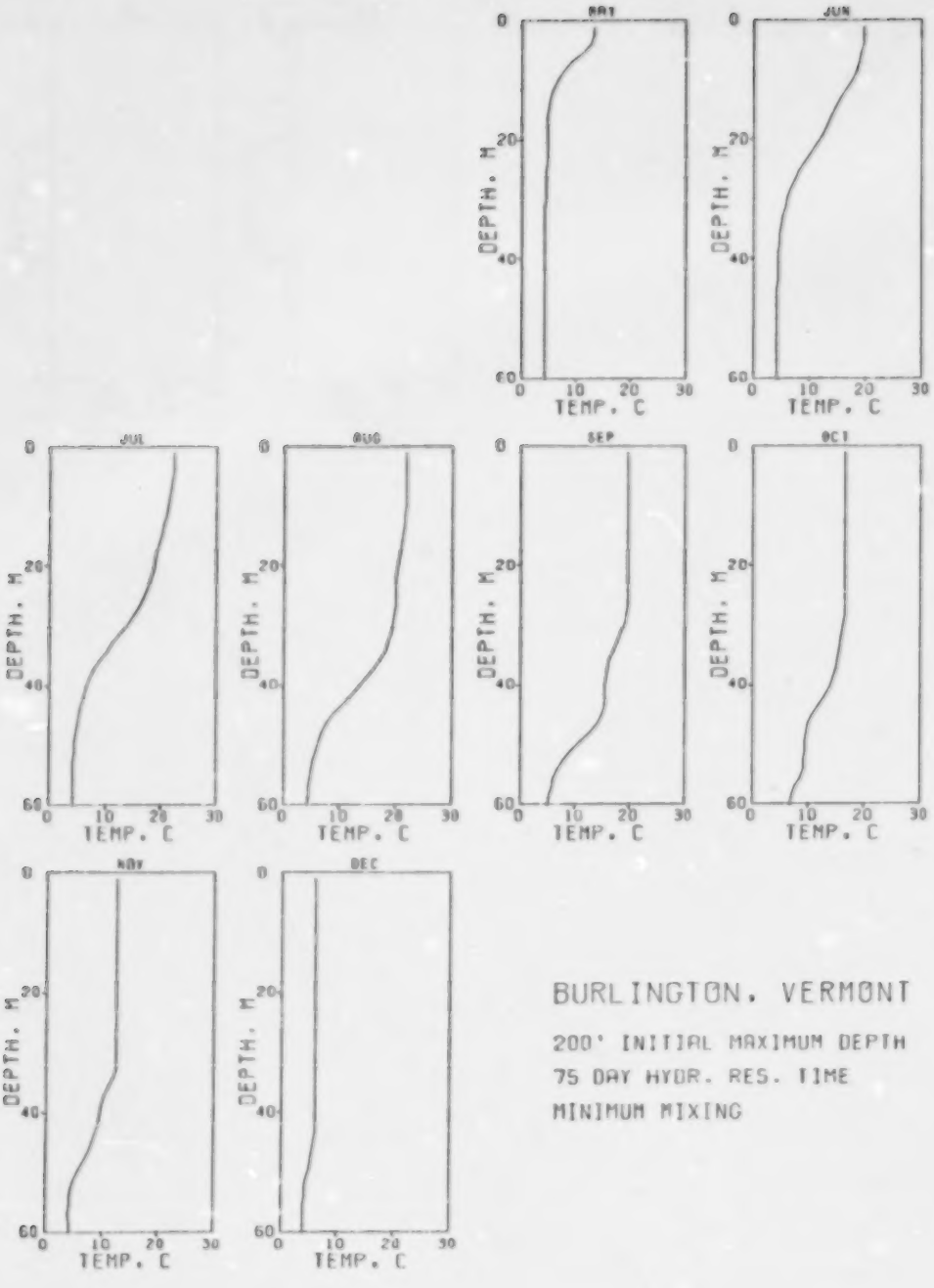


BURLINGTON, VERMONT

200' INITIAL MAXIMUM DEPTH

75 DAY HYDR. RES. TIME

MAXIMUM MIXING

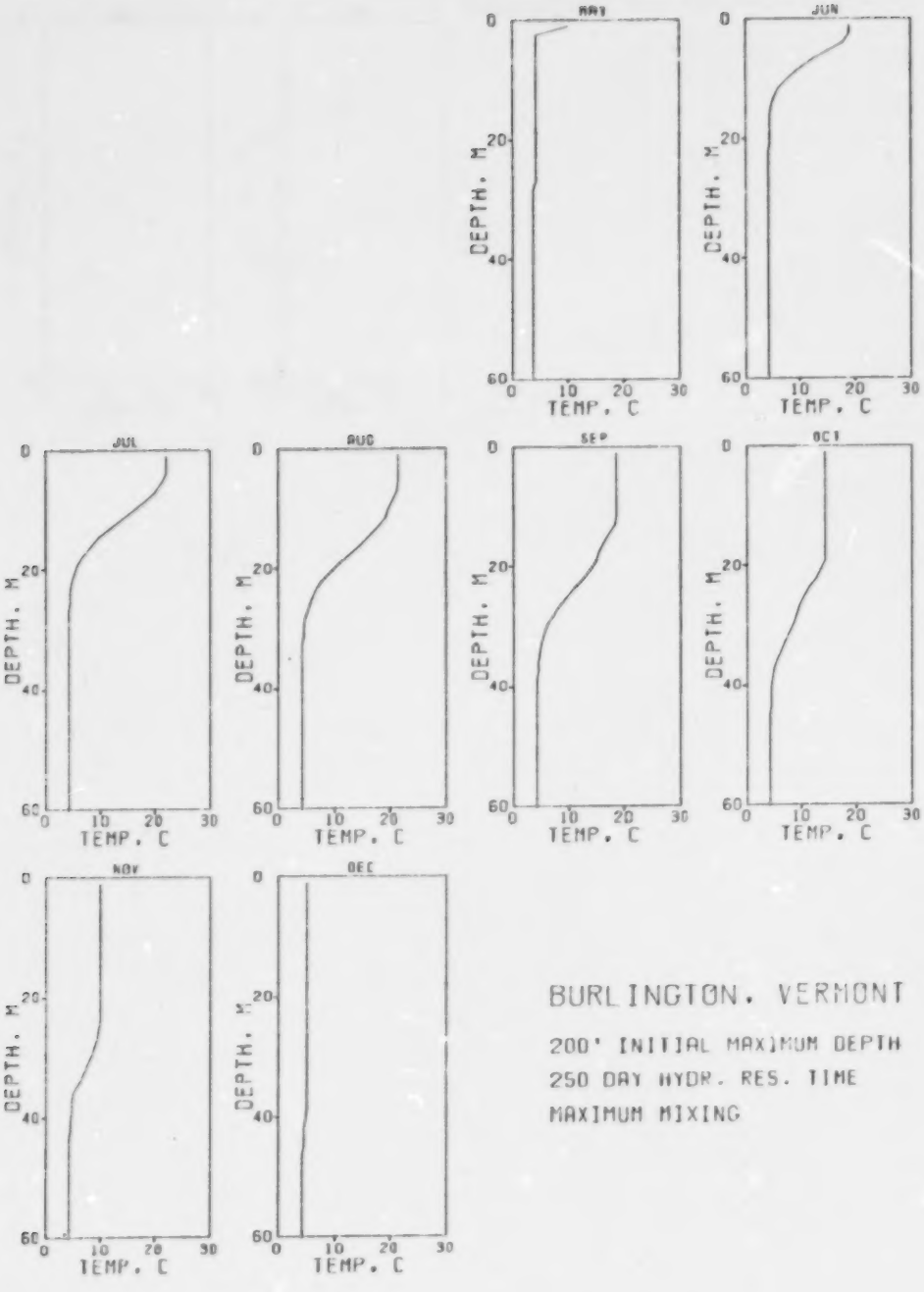


BURLINGTON, VERMONT

200' INITIAL MAXIMUM DEPTH

75 DAY HYDR. RES. TIME

MINIMUM MIXING

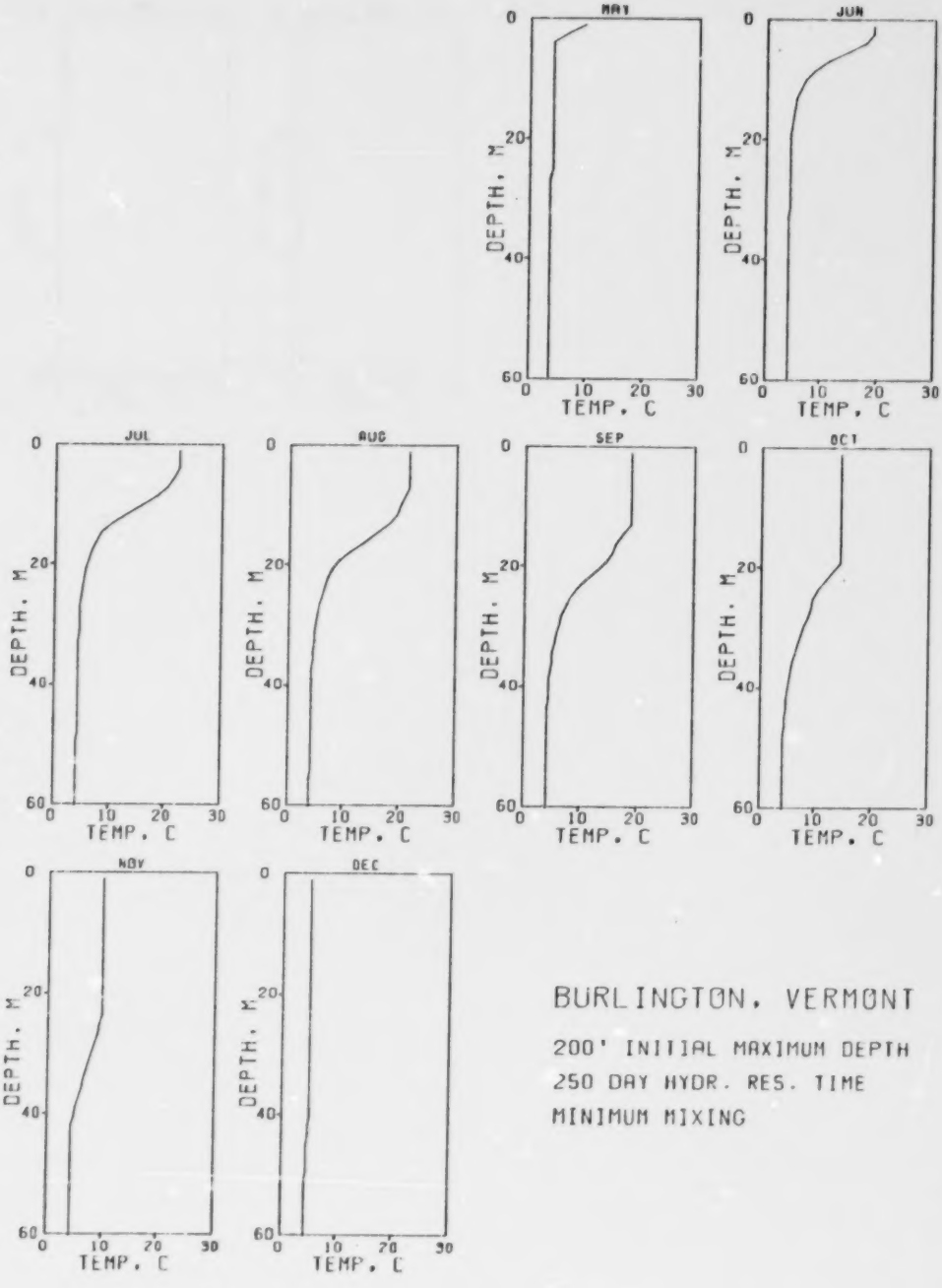


BURLINGTON, VERMONT

200' INITIAL MAXIMUM DEPTH

250 DAY HYDR. RES. TIME

MAXIMUM MIXING

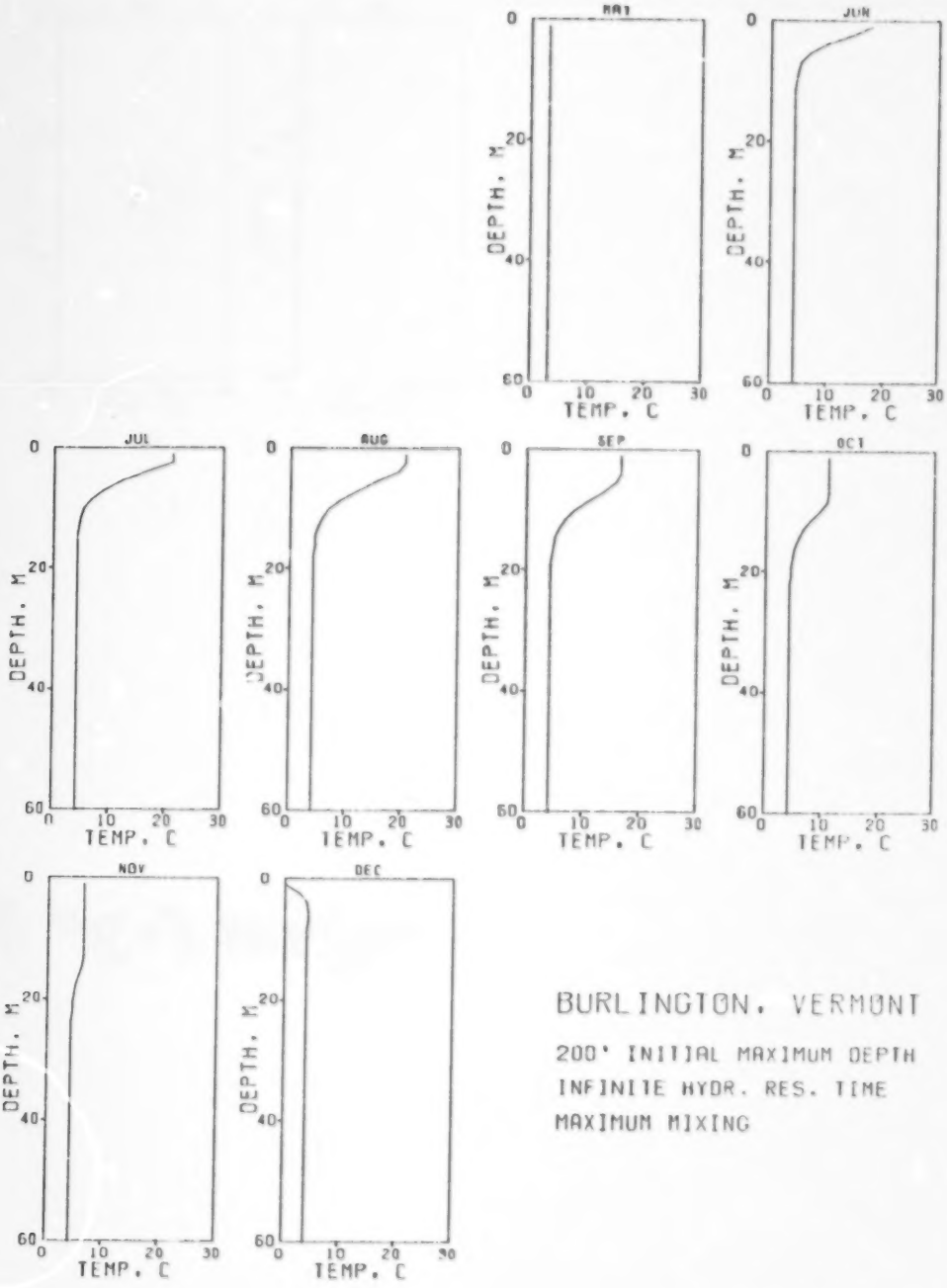


BURLINGTON, VERMONT

200' INITIAL MAXIMUM DEPTH

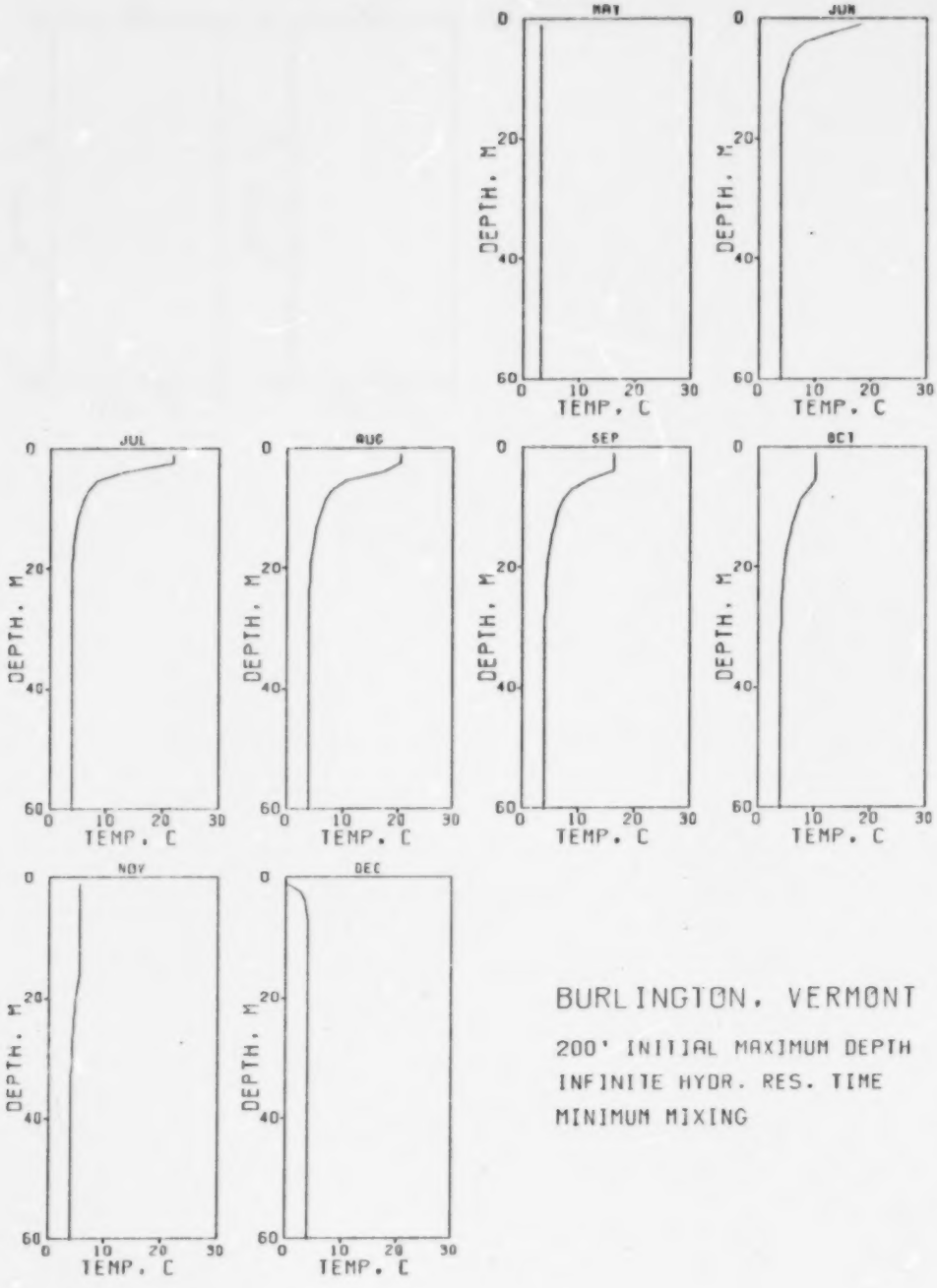
250 DAY HYDR. RES. TIME

MINIMUM MIXING



BURLINGTON, VERMONT

200' INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MAXIMUM MIXING

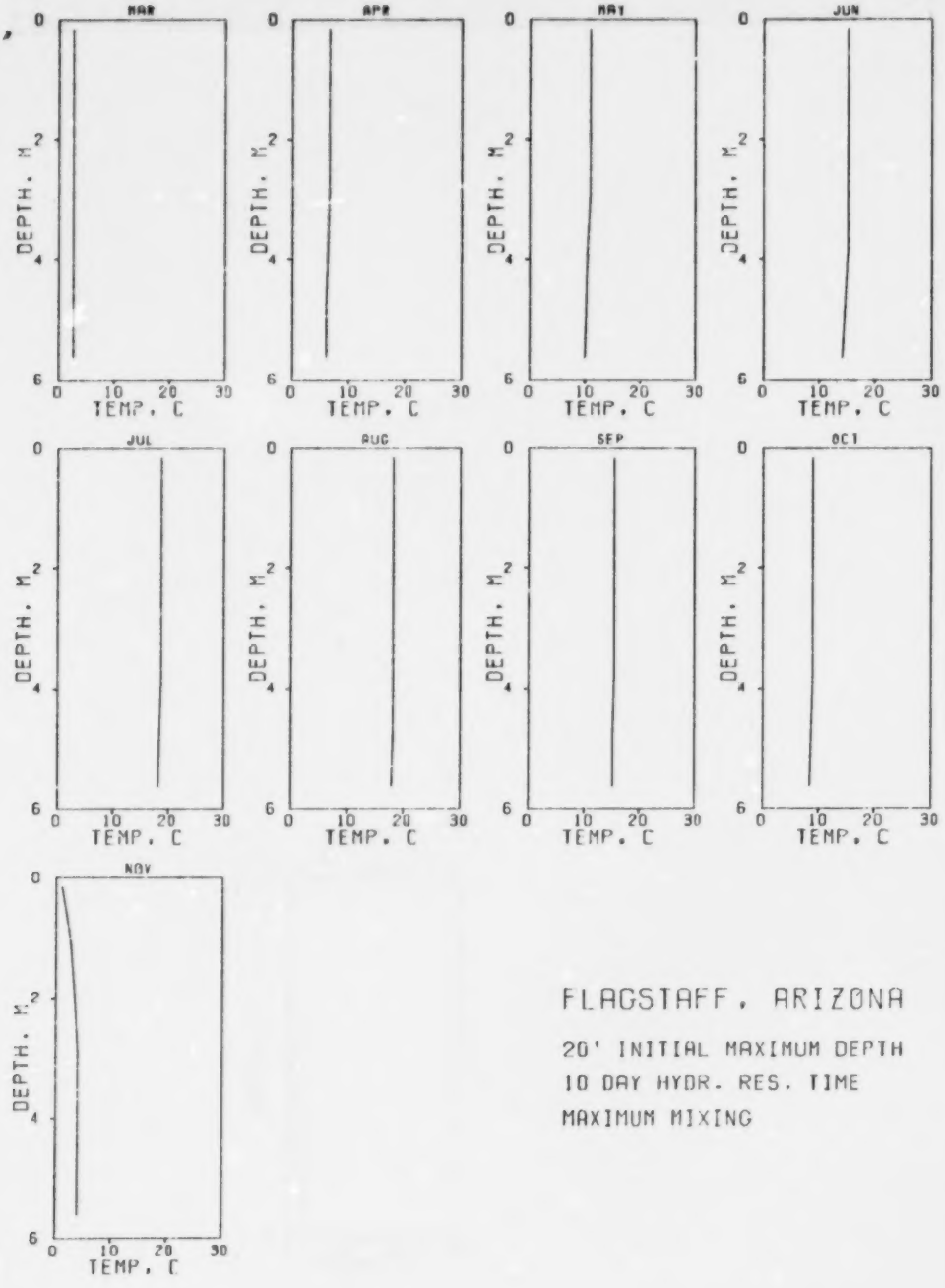


BURLINGTON, VERMONT

200' INITIAL MAXIMUM DEPTH

INFINITE HYDR. RES. TIME

MINIMUM MIXING

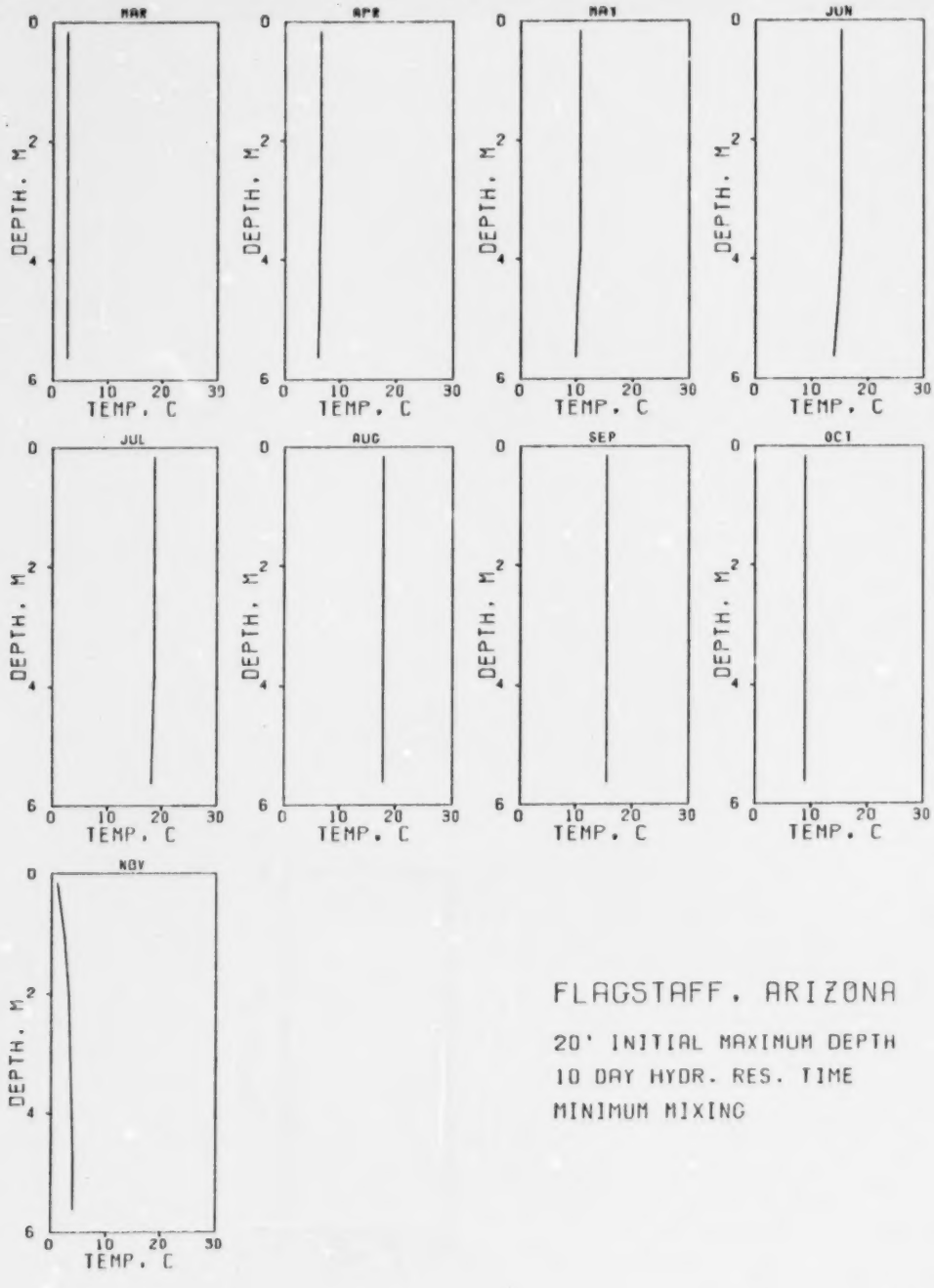


FLAGSTAFF, ARIZONA

20' INITIAL MAXIMUM DEPTH

10 DAY HYDR. RES. TIME

MAXIMUM MIXING

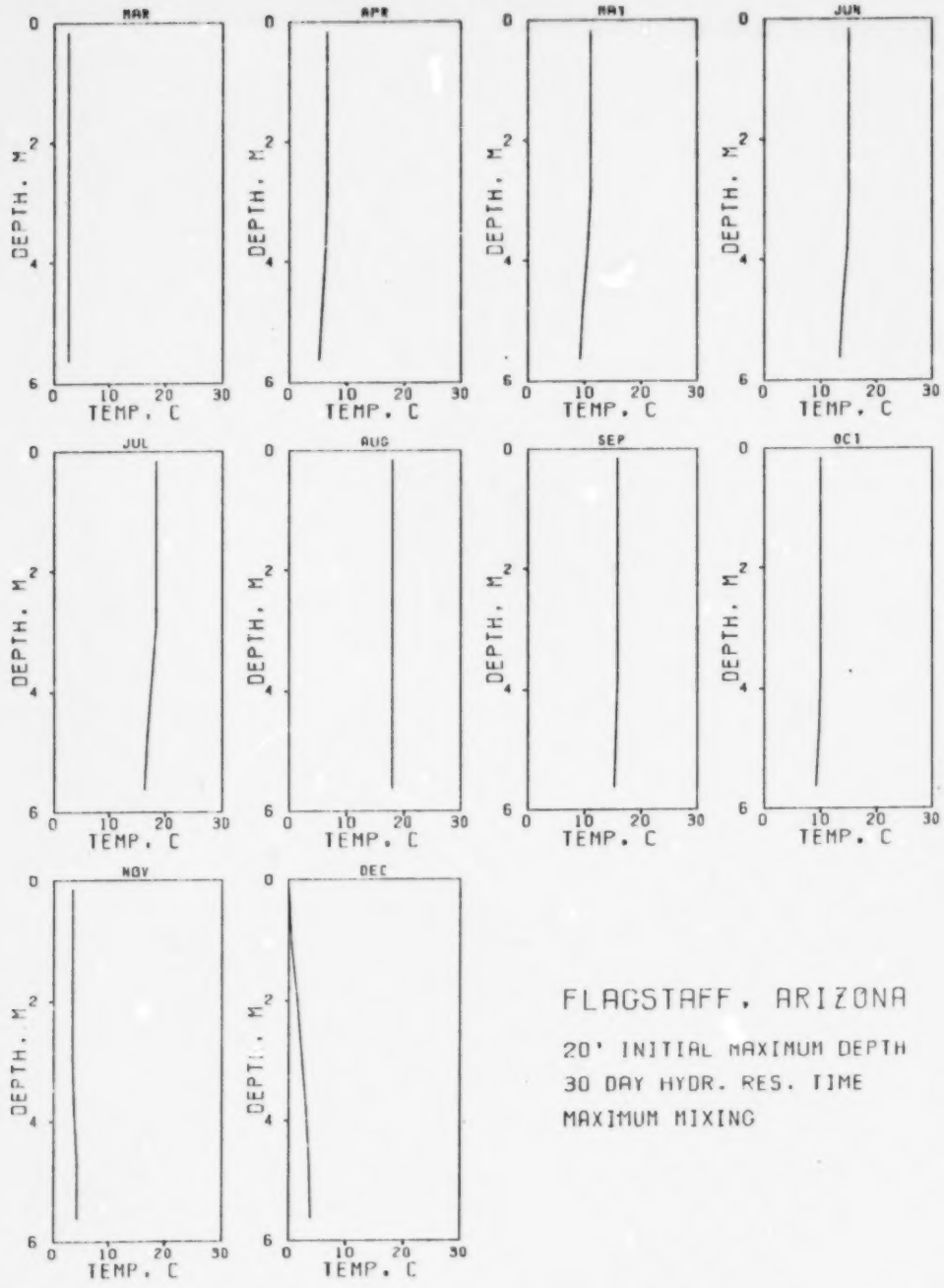


FLAGSTAFF, ARIZONA

20' INITIAL MAXIMUM DEPTH

10 DAY HYDR. RES. TIME

MINIMUM MIXING

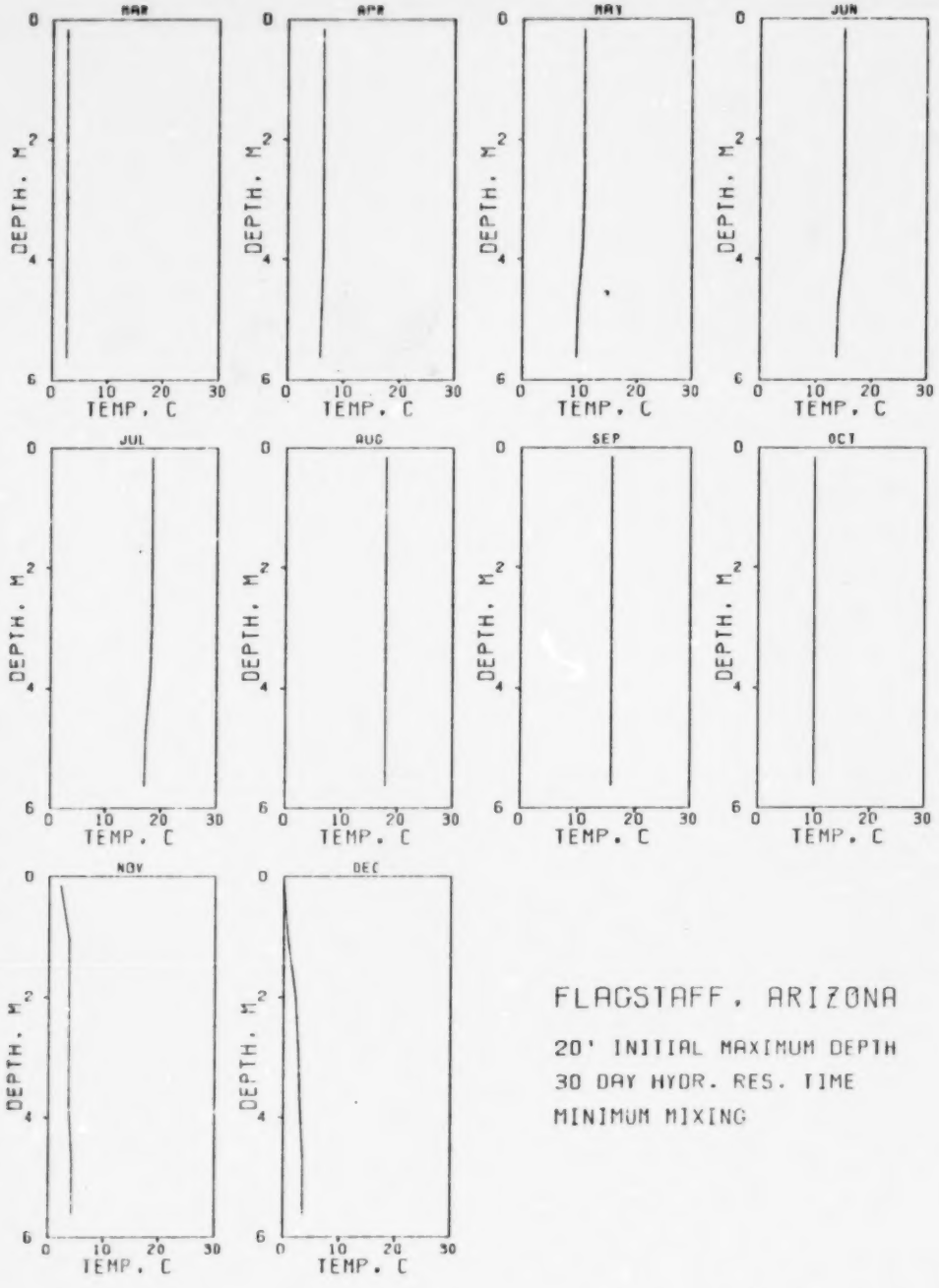


FLAGSTAFF, ARIZONA

20' INITIAL MAXIMUM DEPTH

30 DAY HYDR. RES. TIME

MAXIMUM MIXING

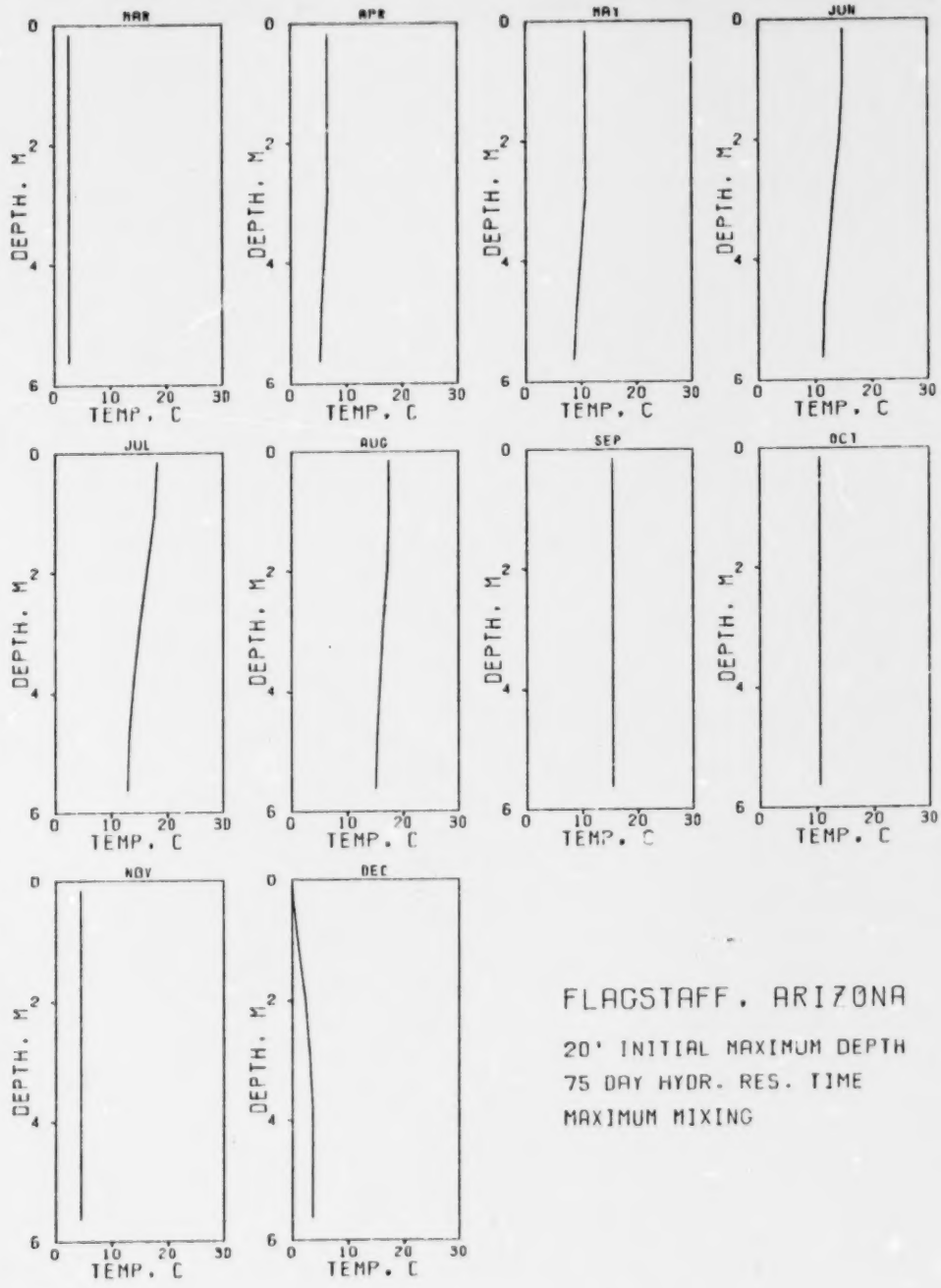


FLAGSTAFF, ARIZONA

20' INITIAL MAXIMUM DEPTH

30 DAY HYDR. RES. TIME

MINIMUM MIXING

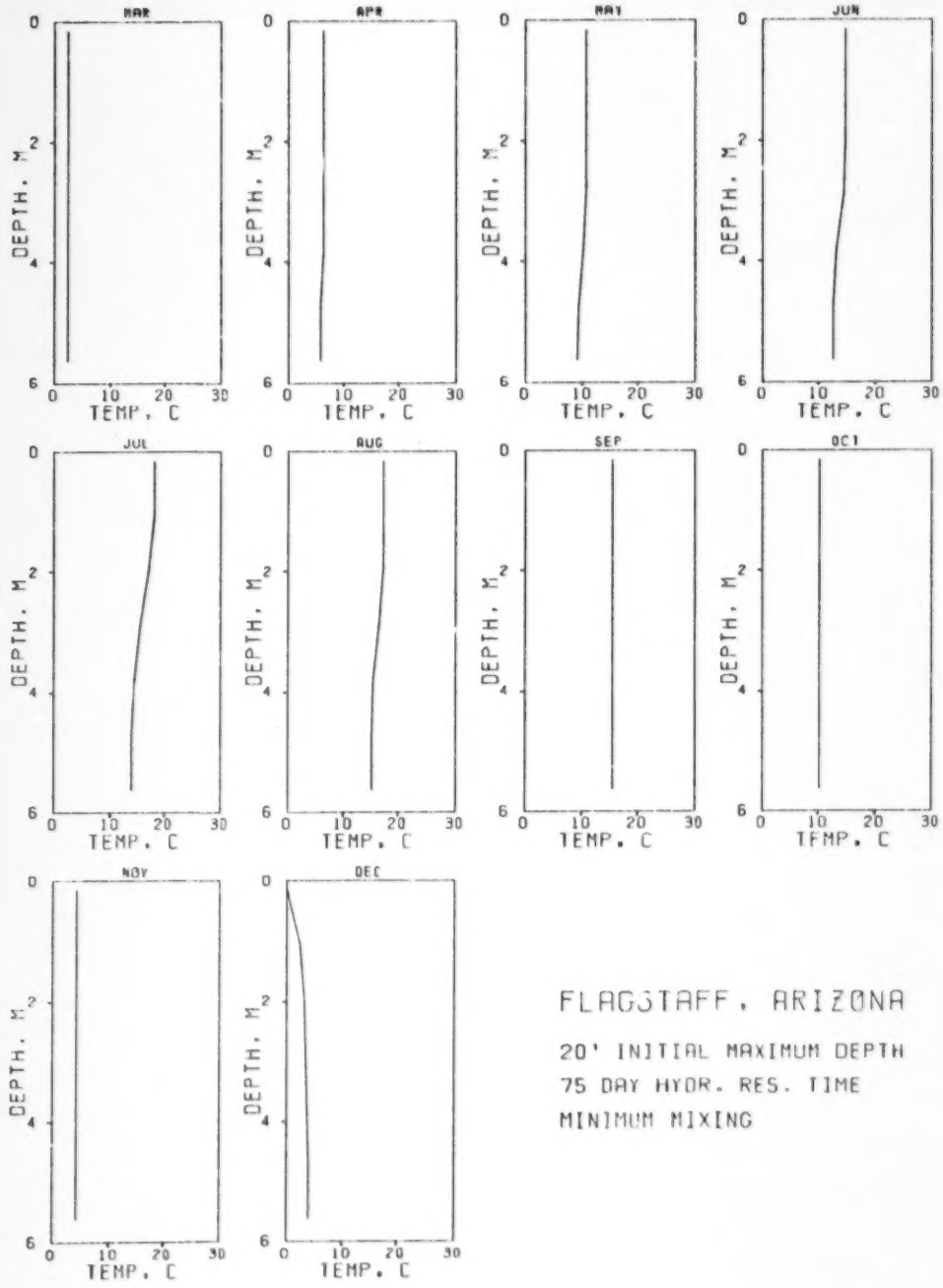


FLAGSTAFF, ARIZONA

20' INITIAL MAXIMUM DEPTH

75 DAY HYDR. RES. TIME

MAXIMUM MIXING

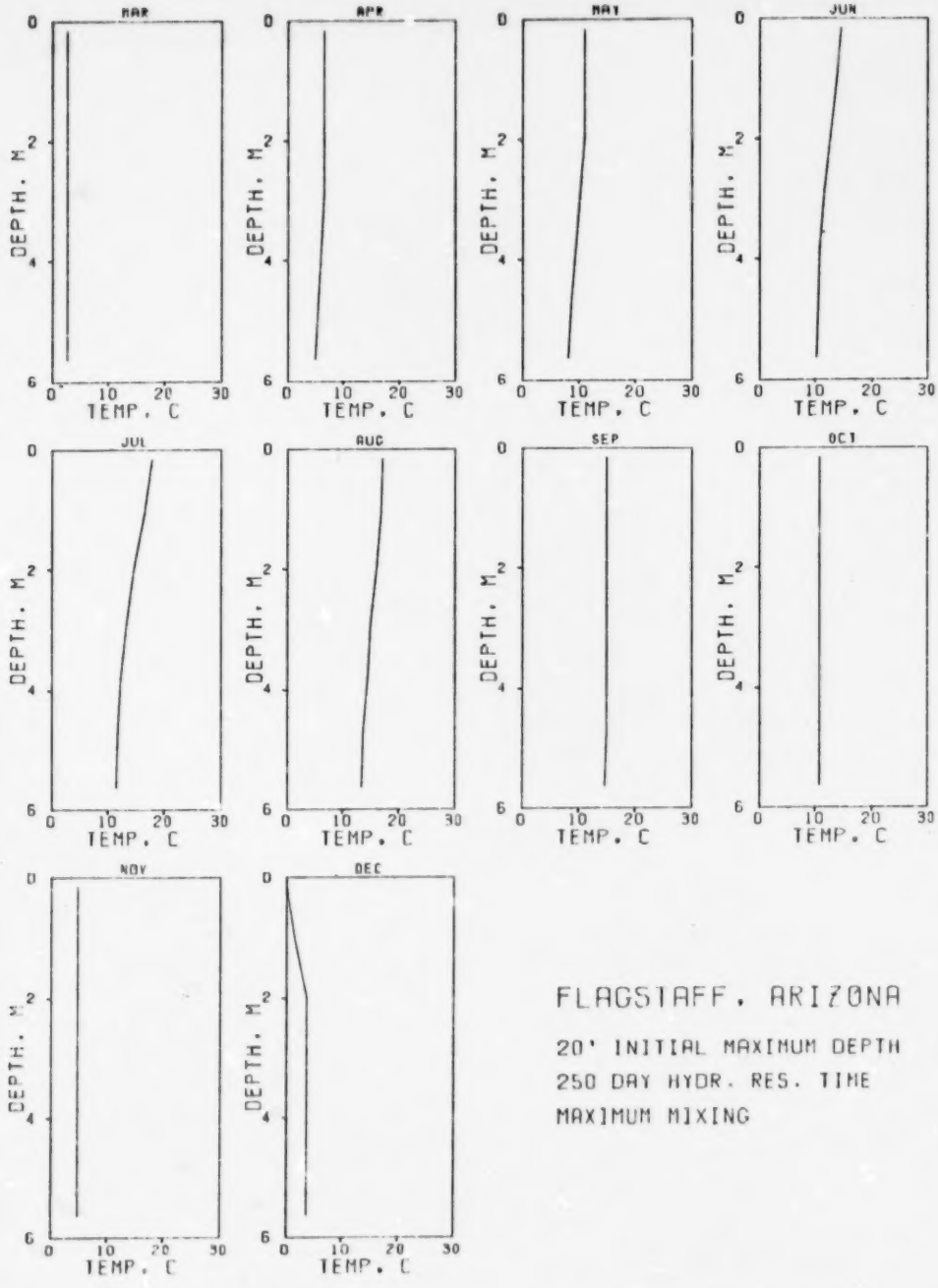


FLAGSTAFF, ARIZONA

20' INITIAL MAXIMUM DEPTH

75 DAY HYDR. RES. TIME

MINIMUM MIXING

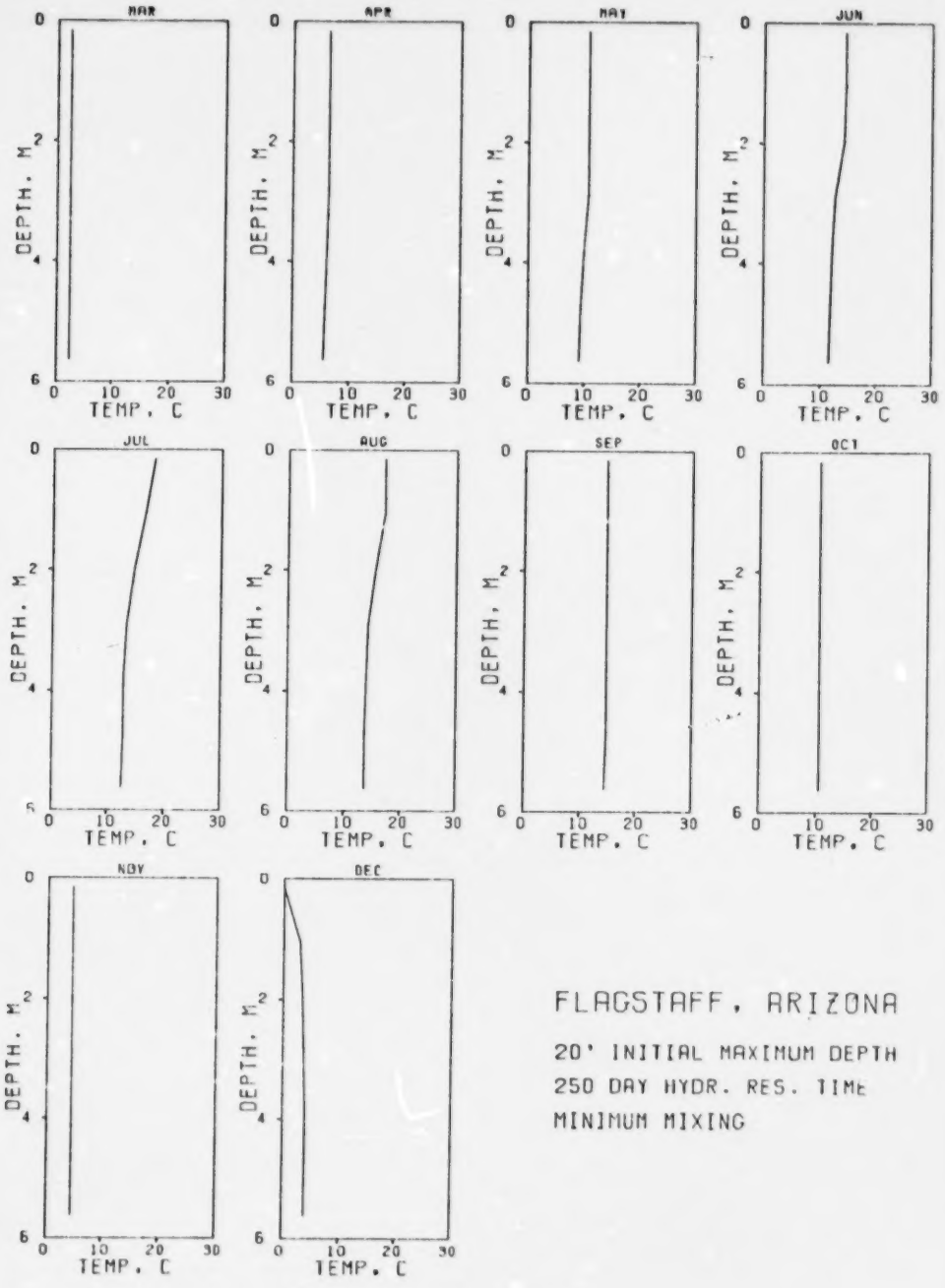


FLAGSTAFF, ARIZONA

20' INITIAL MAXIMUM DEPTH

250 DAY HYDR. RES. TIME

MAXIMUM MIXING

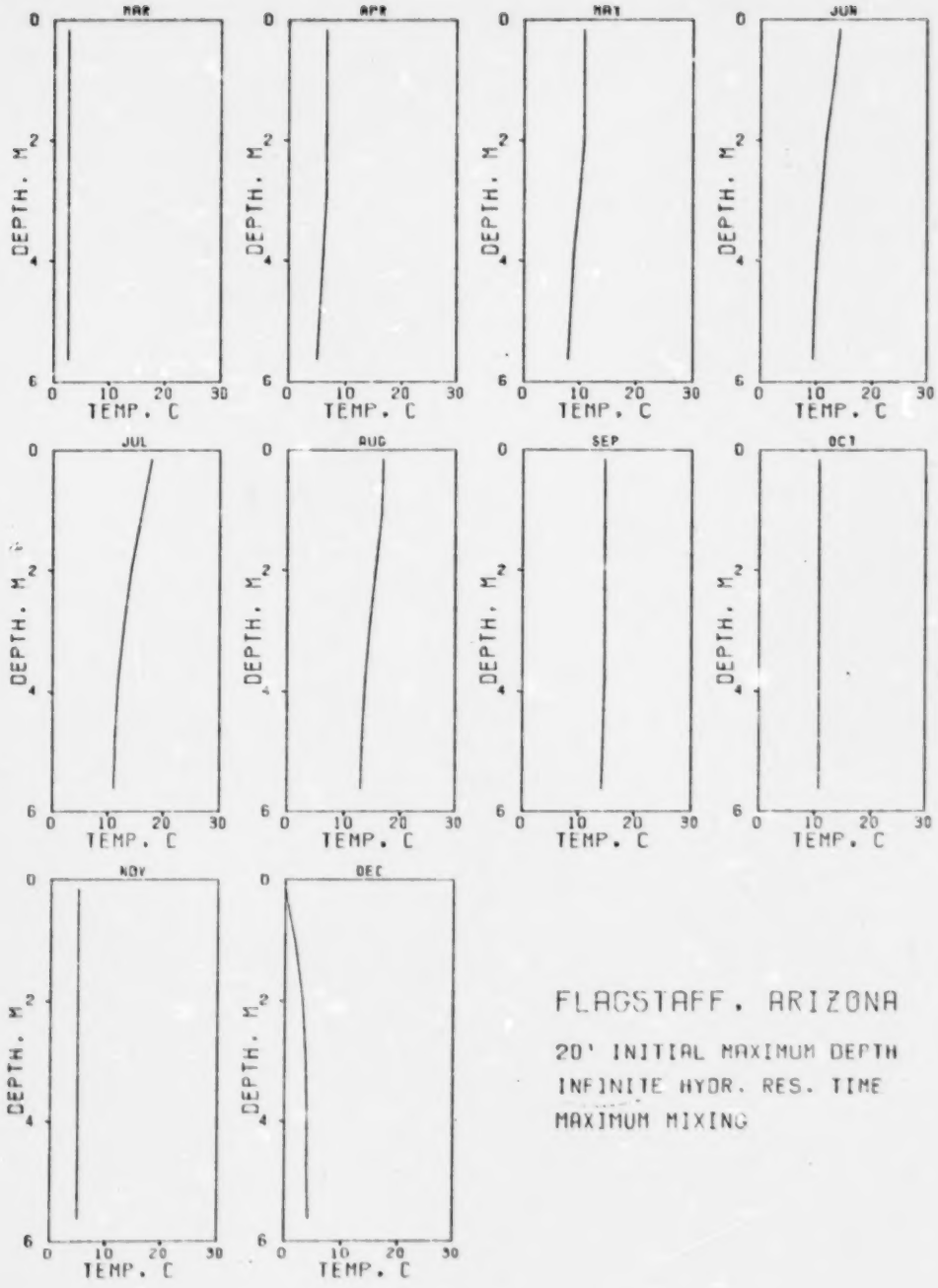


FLAGSTAFF, ARIZONA

20' INITIAL MAXIMUM DEPTH

250 DAY HYDR. RES. TIME

MINIMUM MIXING

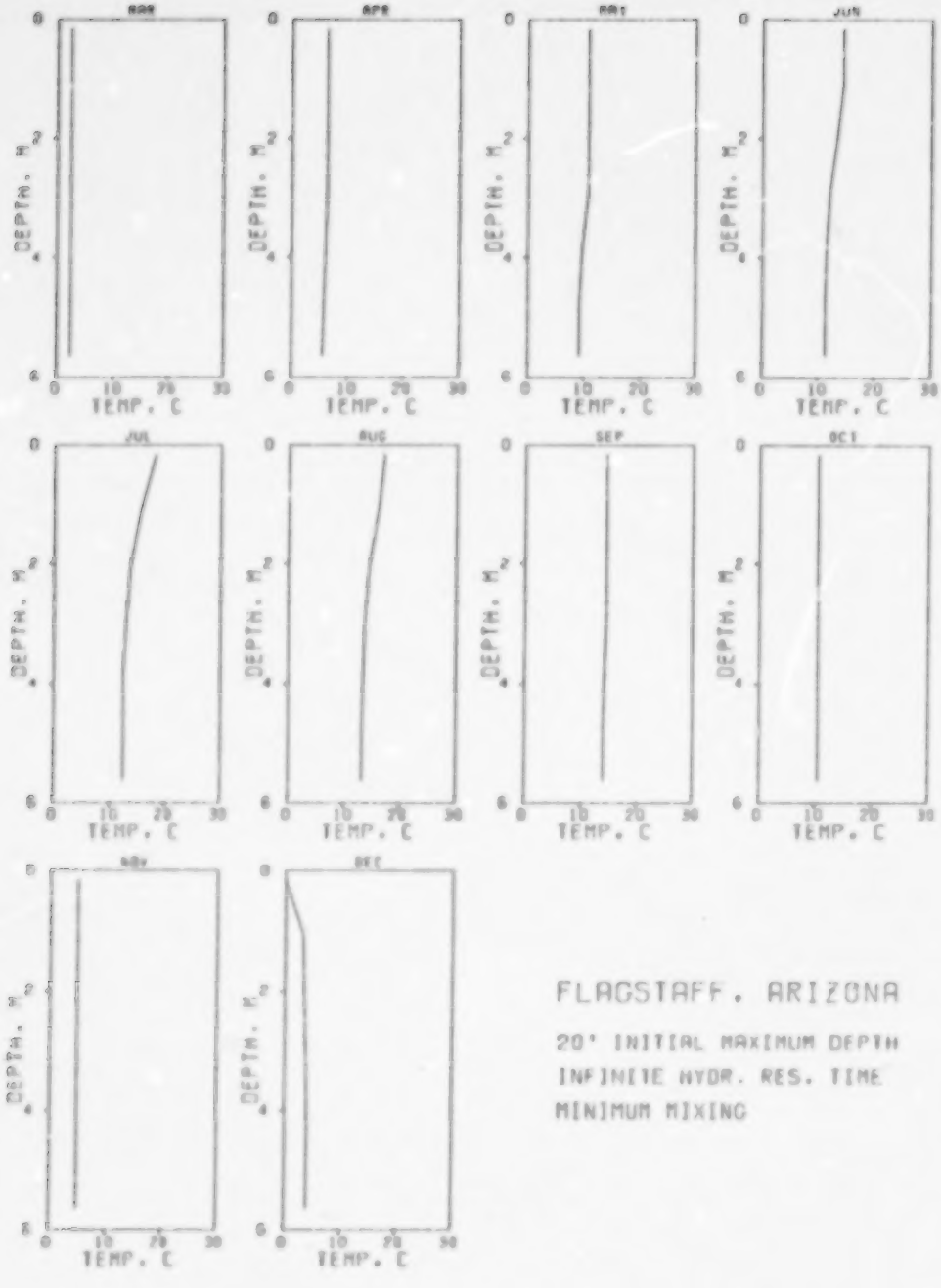


FLAGSTAFF, ARIZONA

20' INITIAL MAXIMUM DEPTH

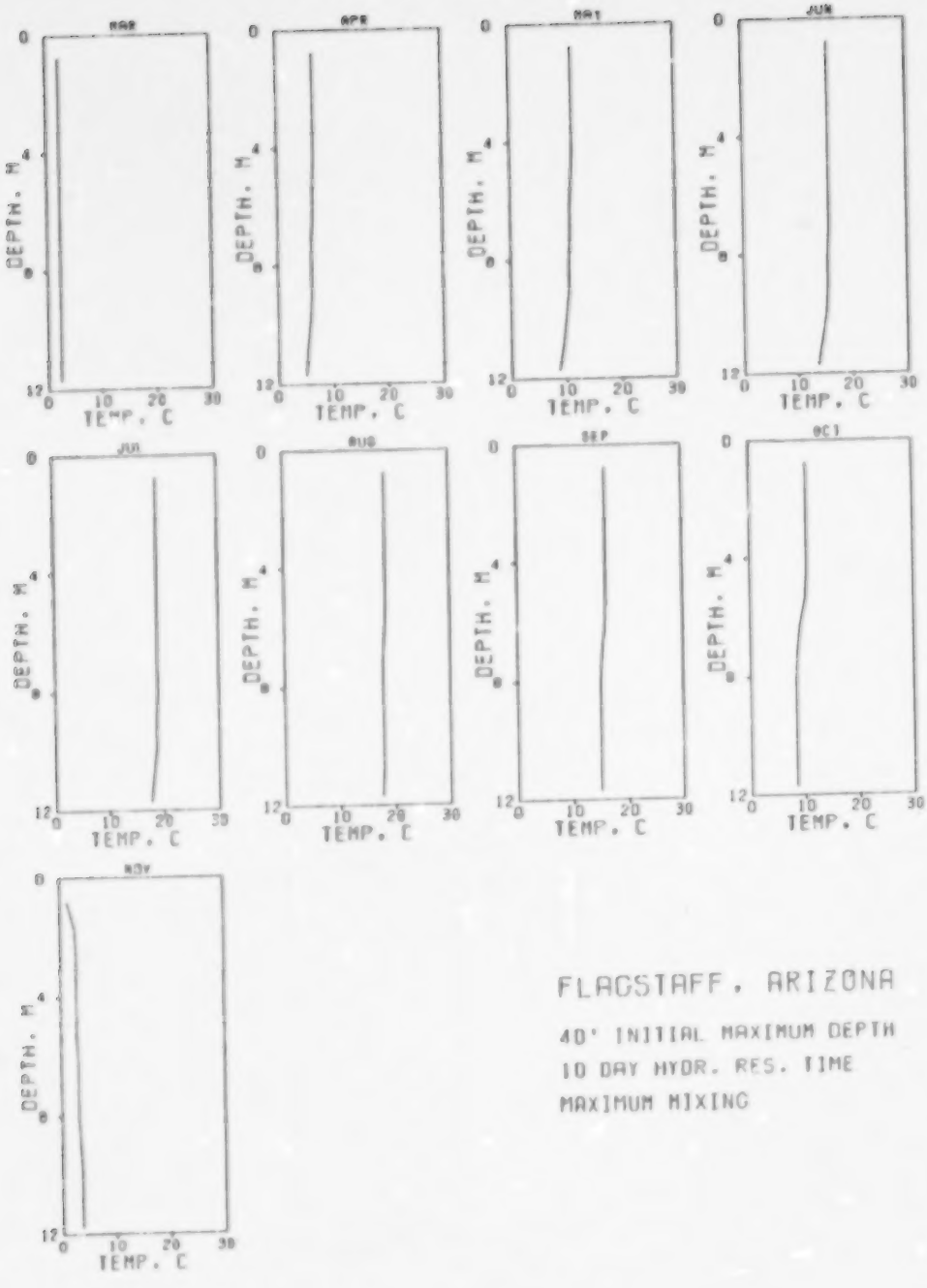
INFINITE HYDR. RES. TIME

MAXIMUM MIXING



FLAGSTAFF, ARIZONA

20' INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MINIMUM MIXING

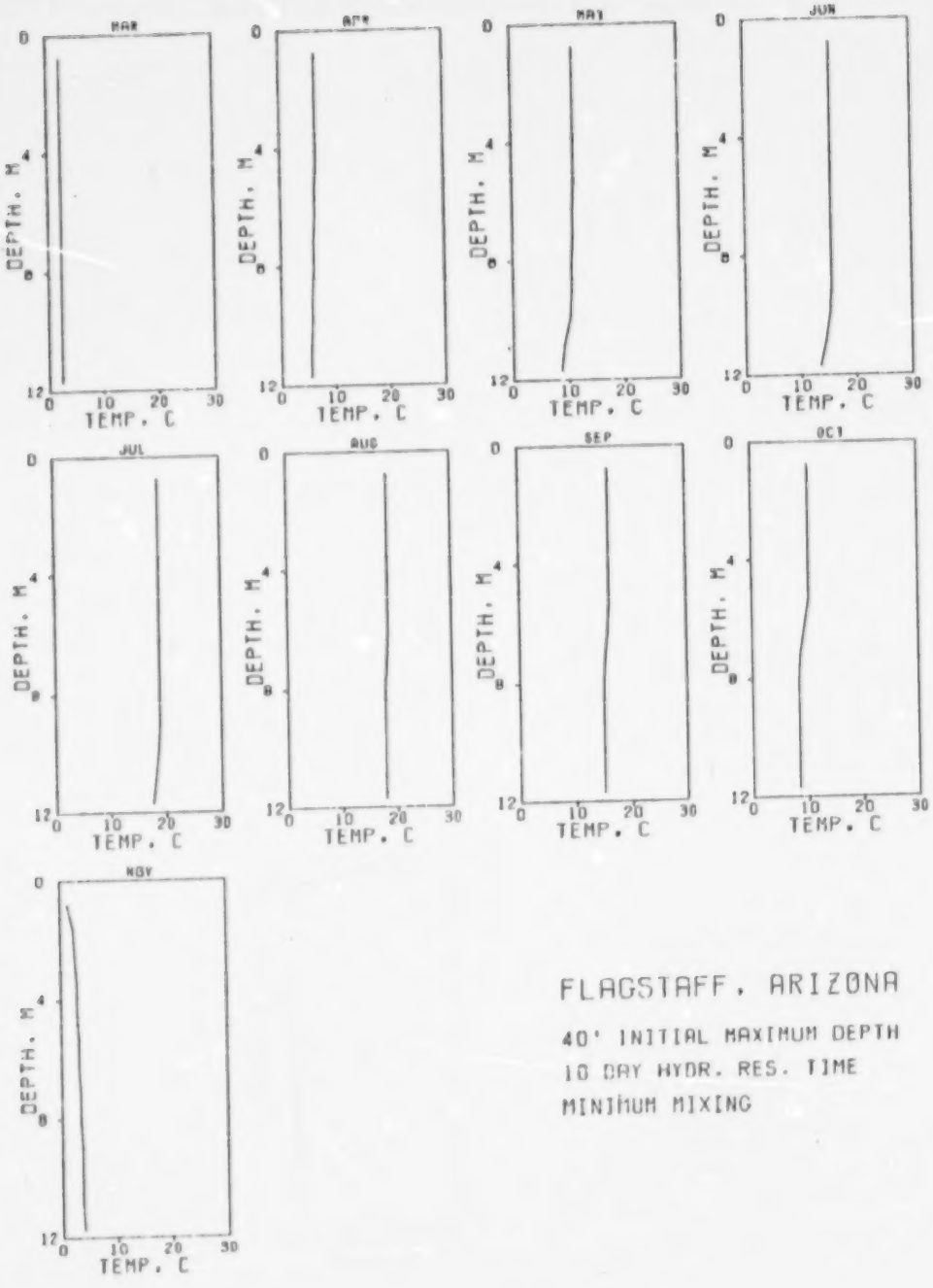


FLAGSTAFF, ARIZONA

40° INITIAL MAXIMUM DEPTH

10 DAY HYDR. RES. TIME

MAXIMUM MIXING

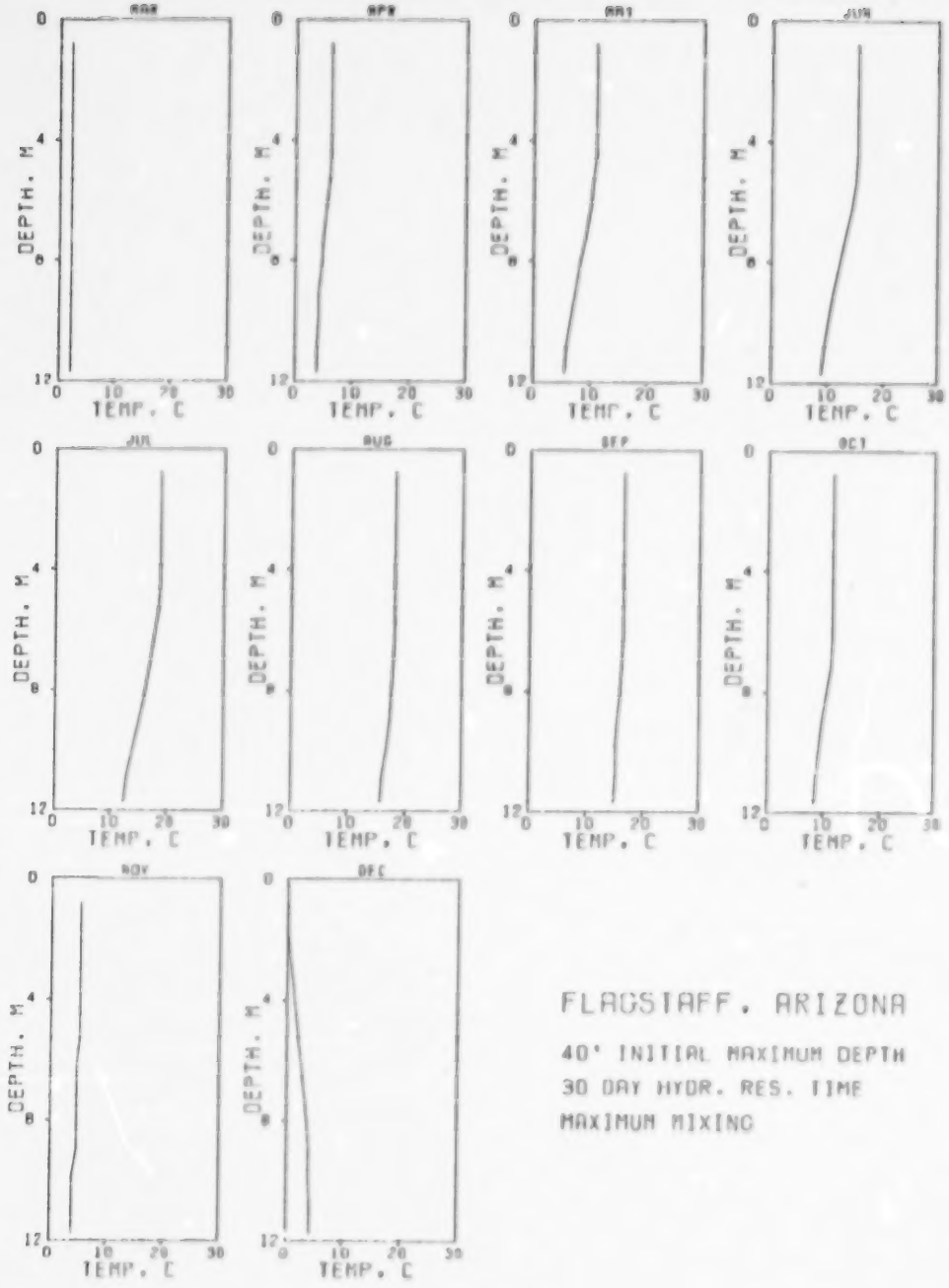


FLAGSTAFF, ARIZONA

40' INITIAL MAXIMUM DEPTH

10 DAY HYDR. RES. TIME

MINIMUM MIXING

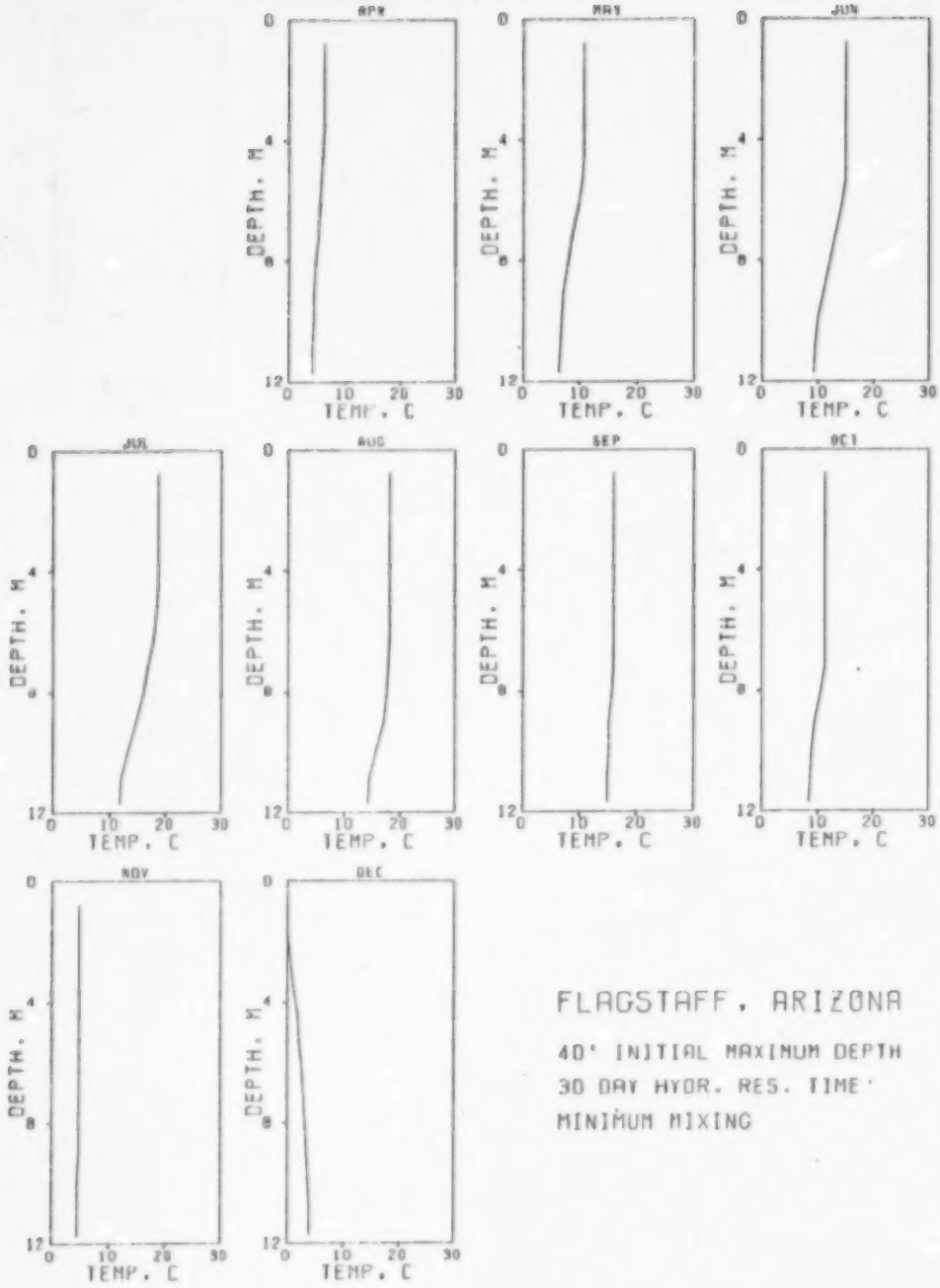


FLAGSTAFF, ARIZONA

40' INITIAL MAXIMUM DEPTH

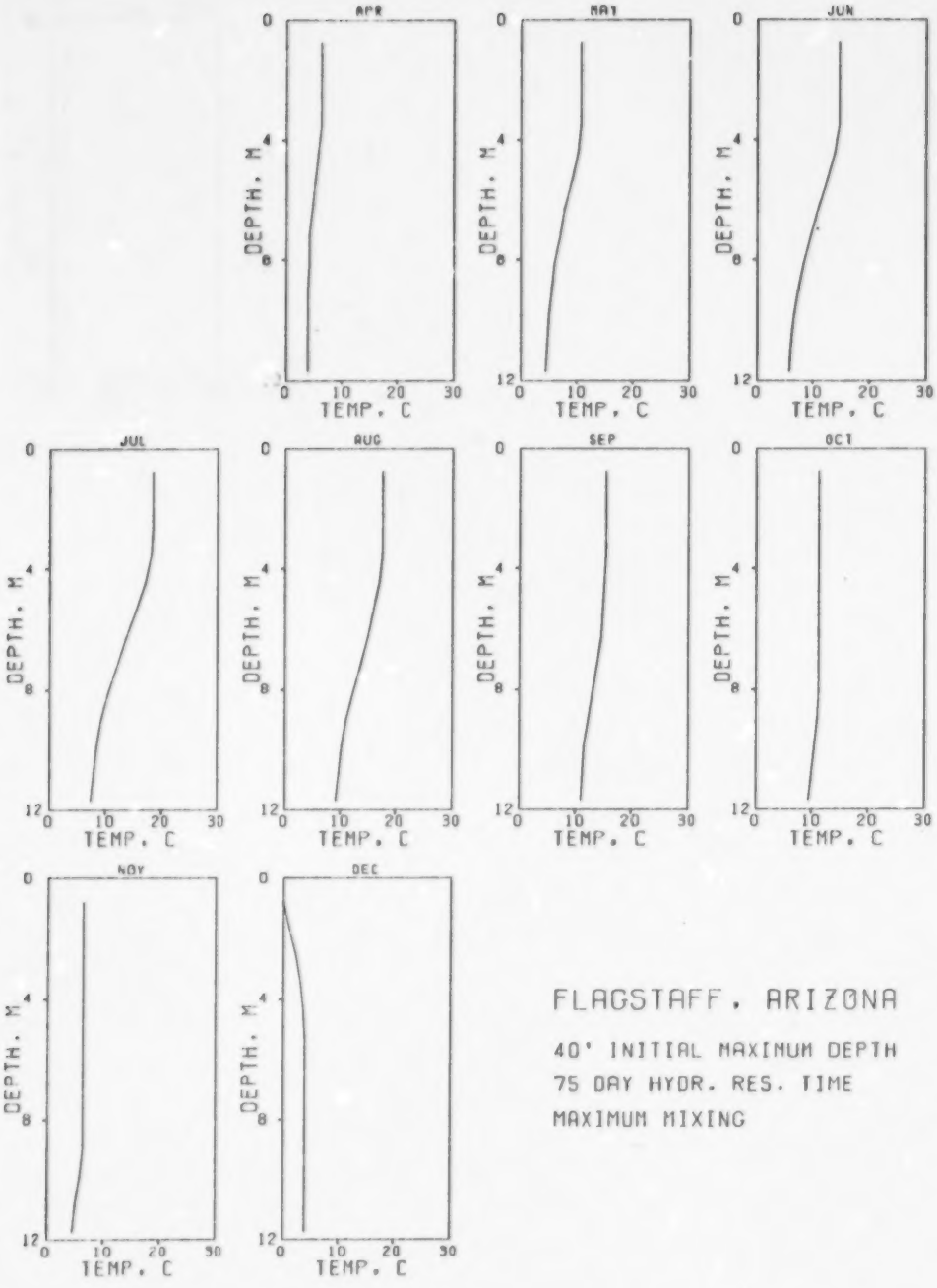
30 DAY HYDR. RES. TIME

MAXIMUM MIXING



FLAGSTAFF, ARIZONA

40' INITIAL MAXIMUM DEPTH
30 DAY HYDR. RES. TIME
MINIMUM MIXING

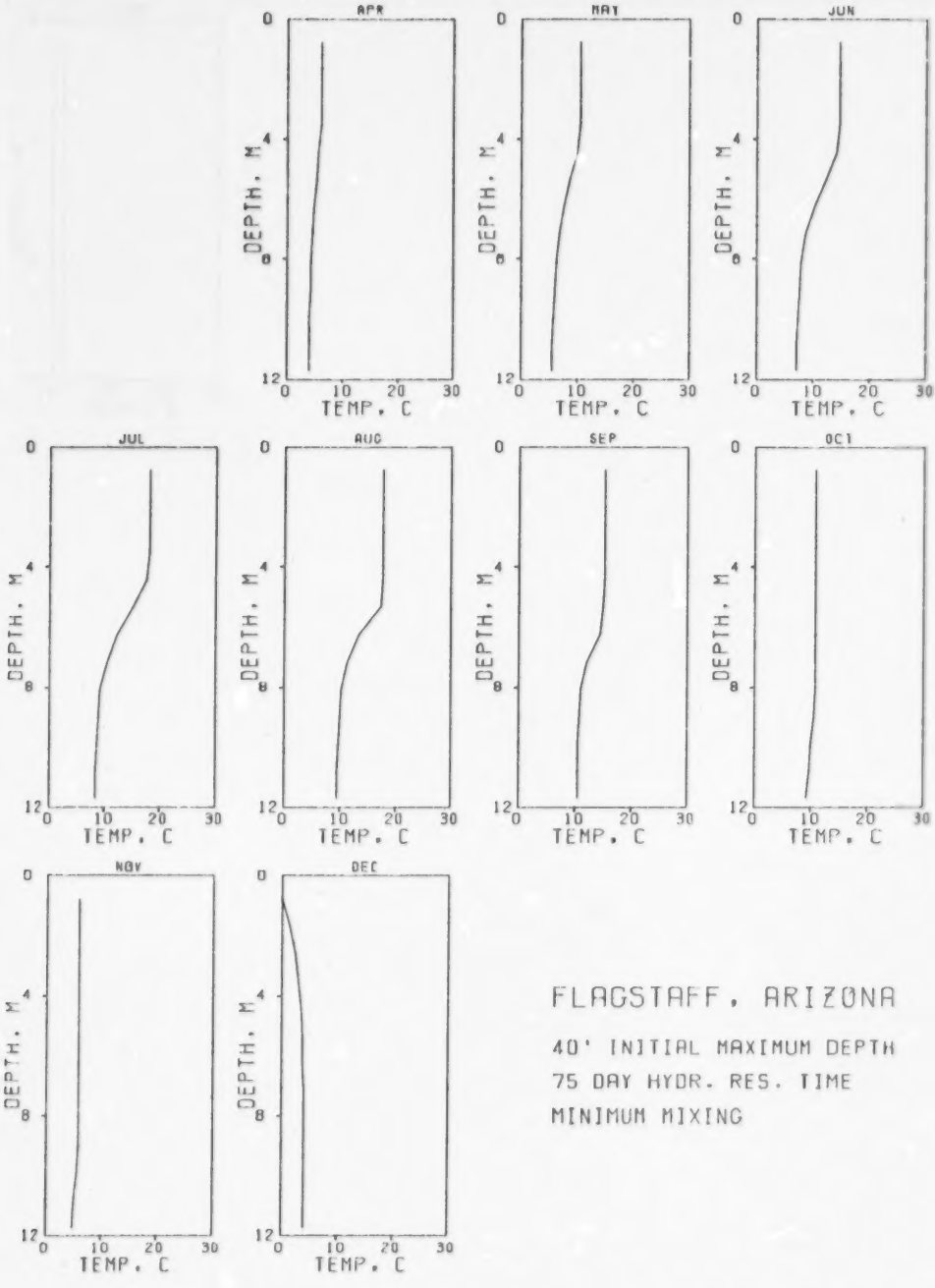


FLAGSTAFF, ARIZONA

40' INITIAL MAXIMUM DEPTH

75 DAY HYDR. RES. TIME

MAXIMUM MIXING

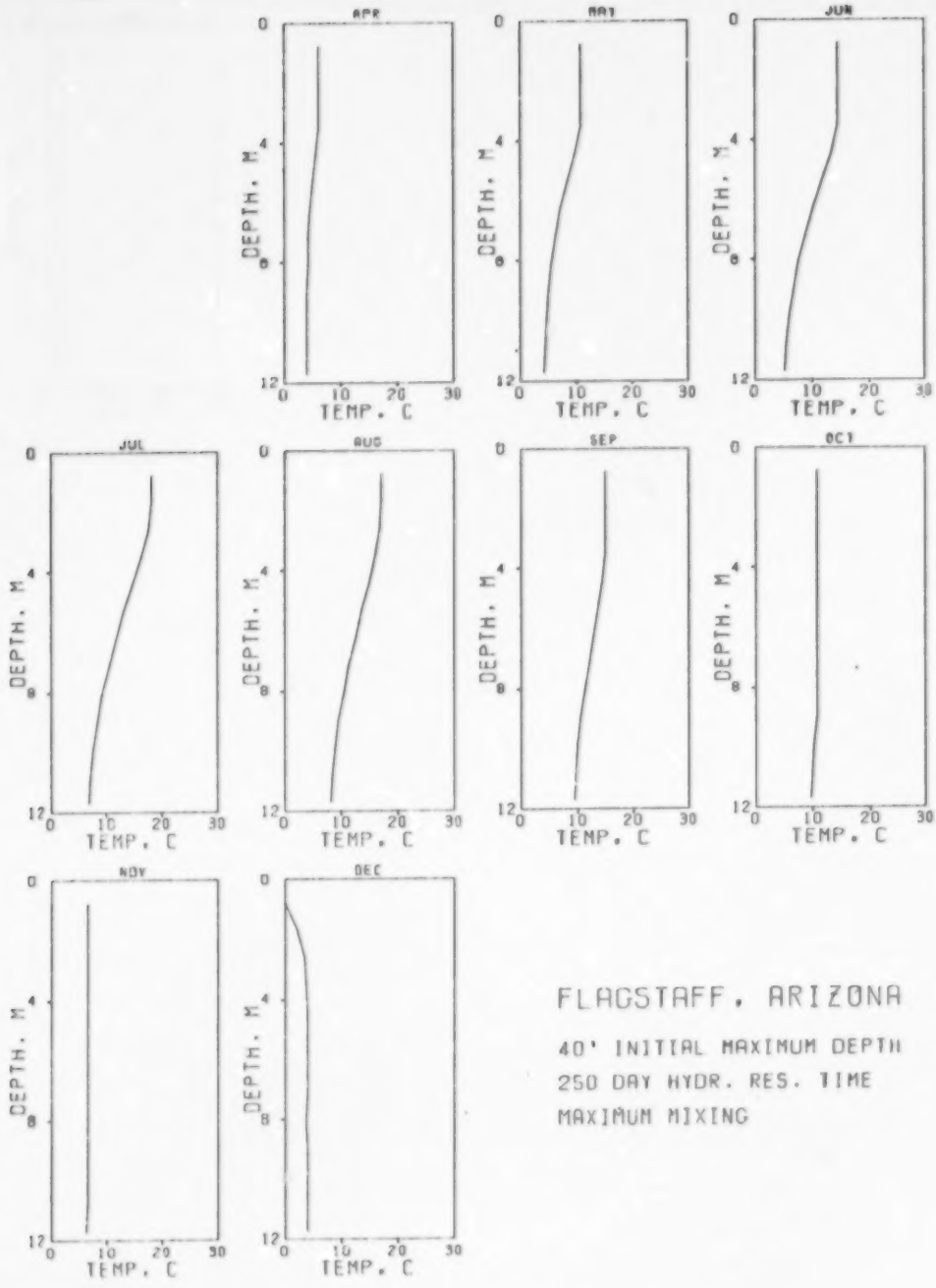


FLAGSTAFF, ARIZONA

40' INITIAL MAXIMUM DEPTH

75 DAY HYDR. RES. TIME

MINIMUM MIXING

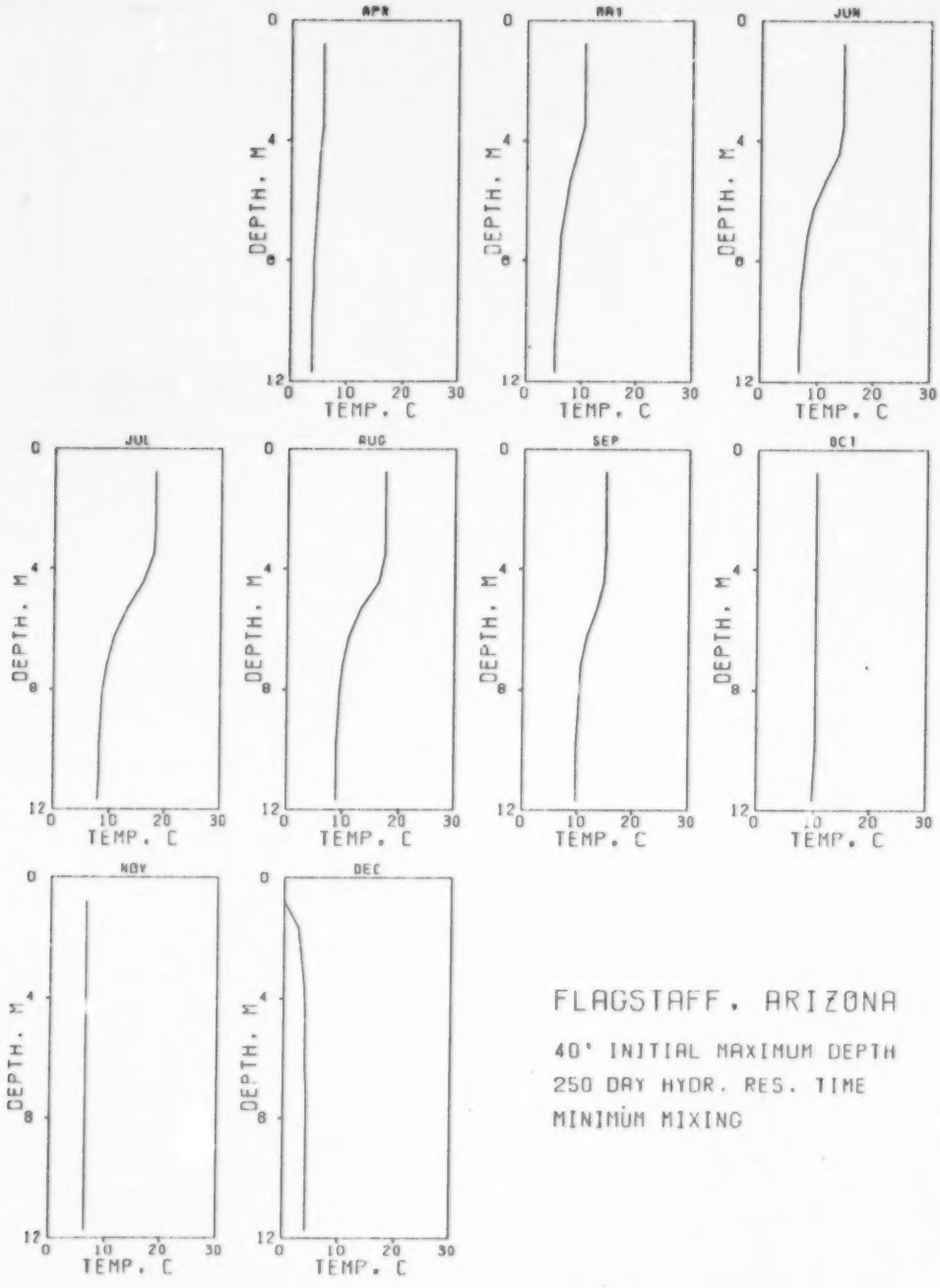


FLAGSTAFF, ARIZONA

40' INITIAL MAXIMUM DEPTH

250 DAY HYDR. RES. TIME

MAXIMUM MIXING

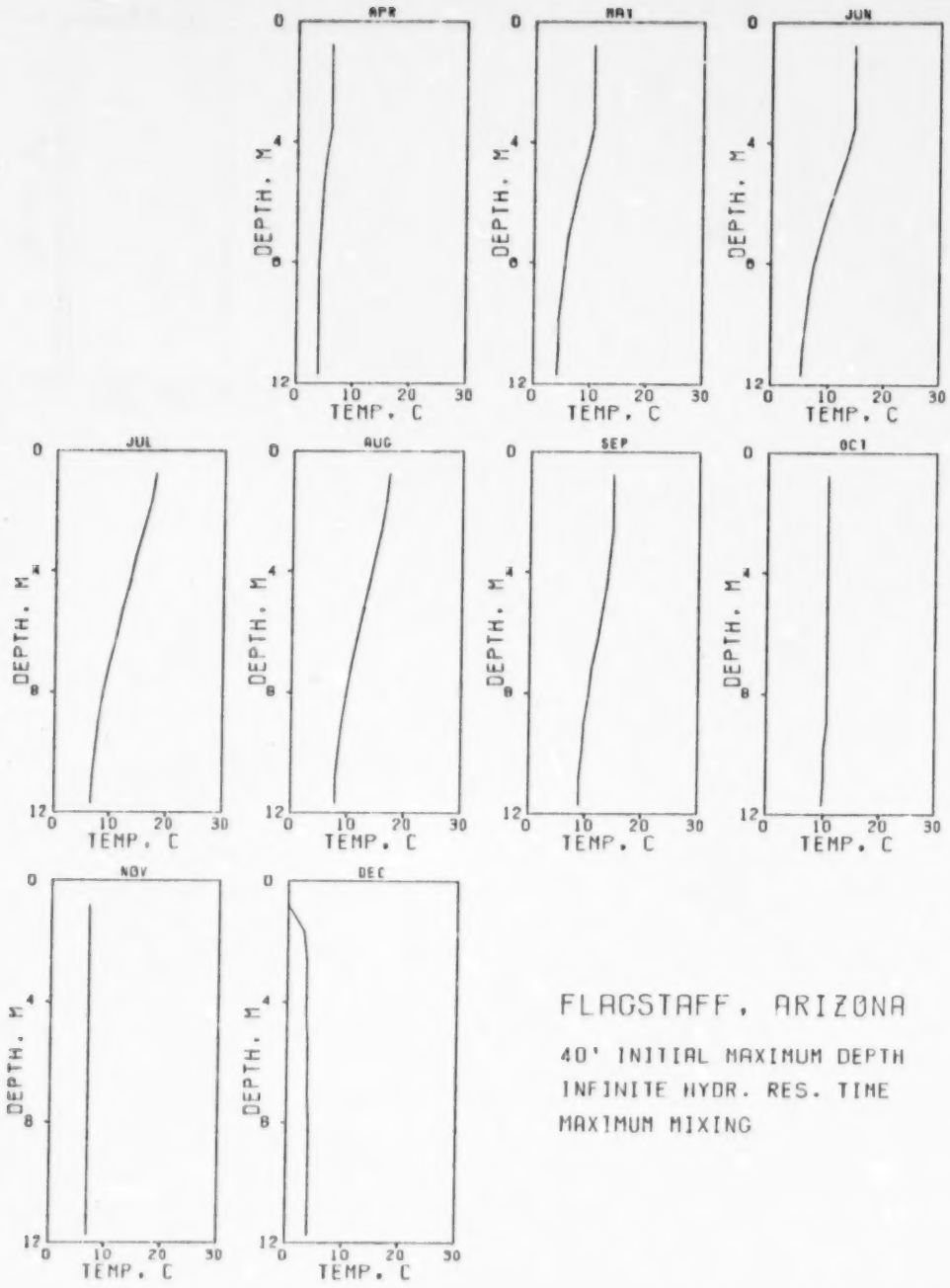


FLAGSTAFF, ARIZONA

40' INITIAL MAXIMUM DEPTH

250 DAY HYDR. RES. TIME

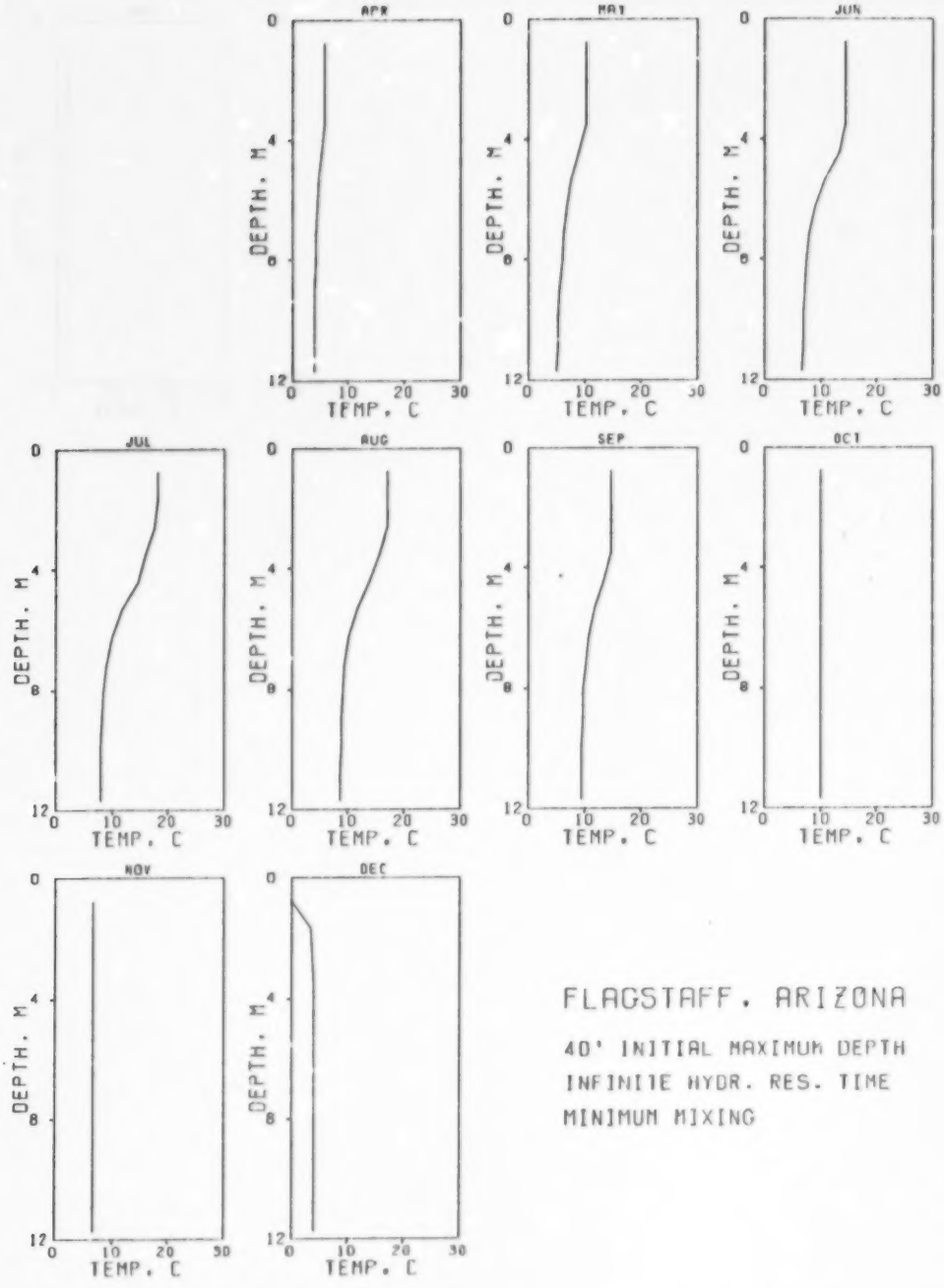
MINIMUM MIXING



FLAGSTAFF, ARIZONA

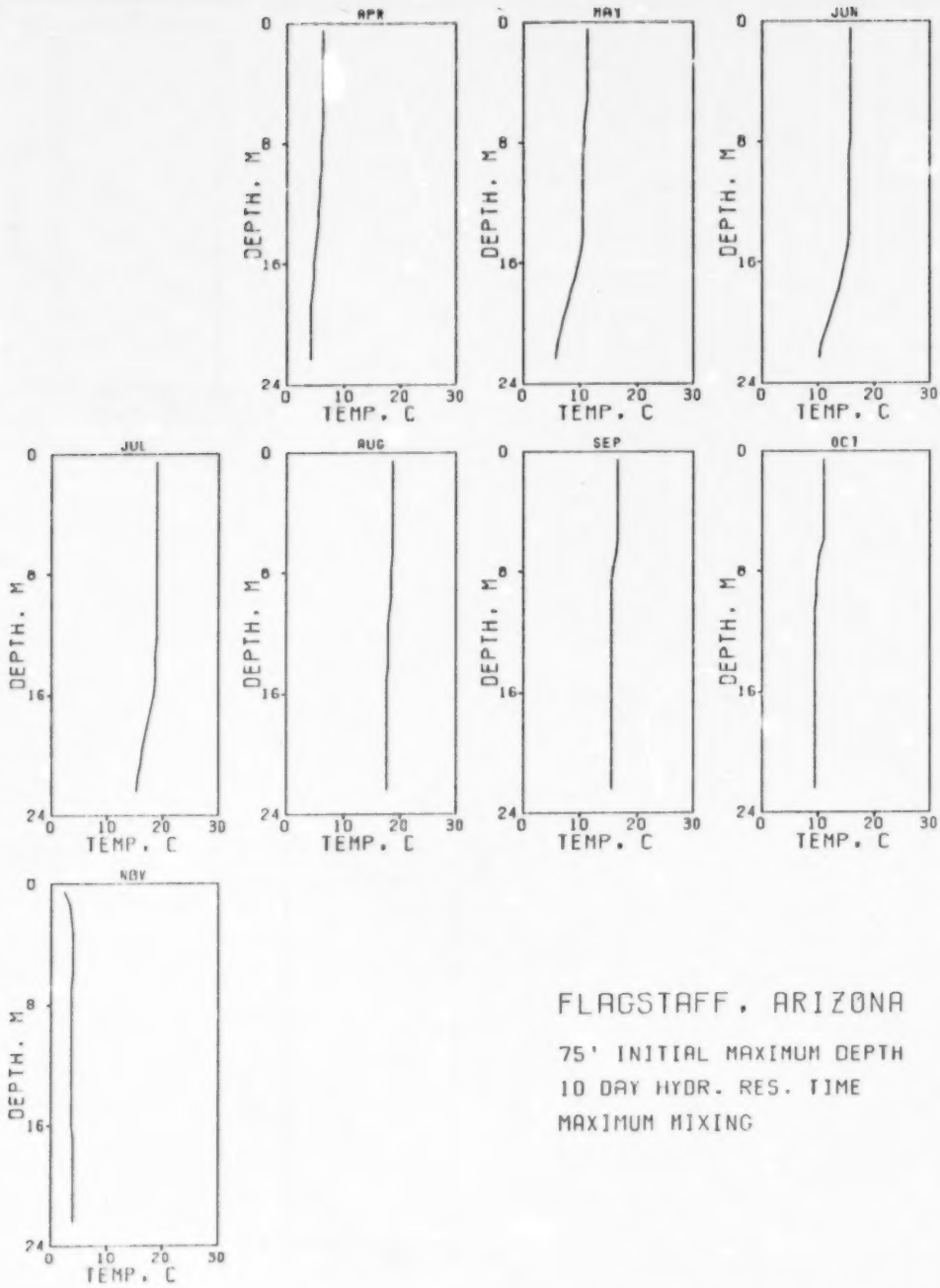
40' INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MAXIMUM MIXING

(74)



FLAGSTAFF, ARIZONA

40' INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MINIMUM MIXING

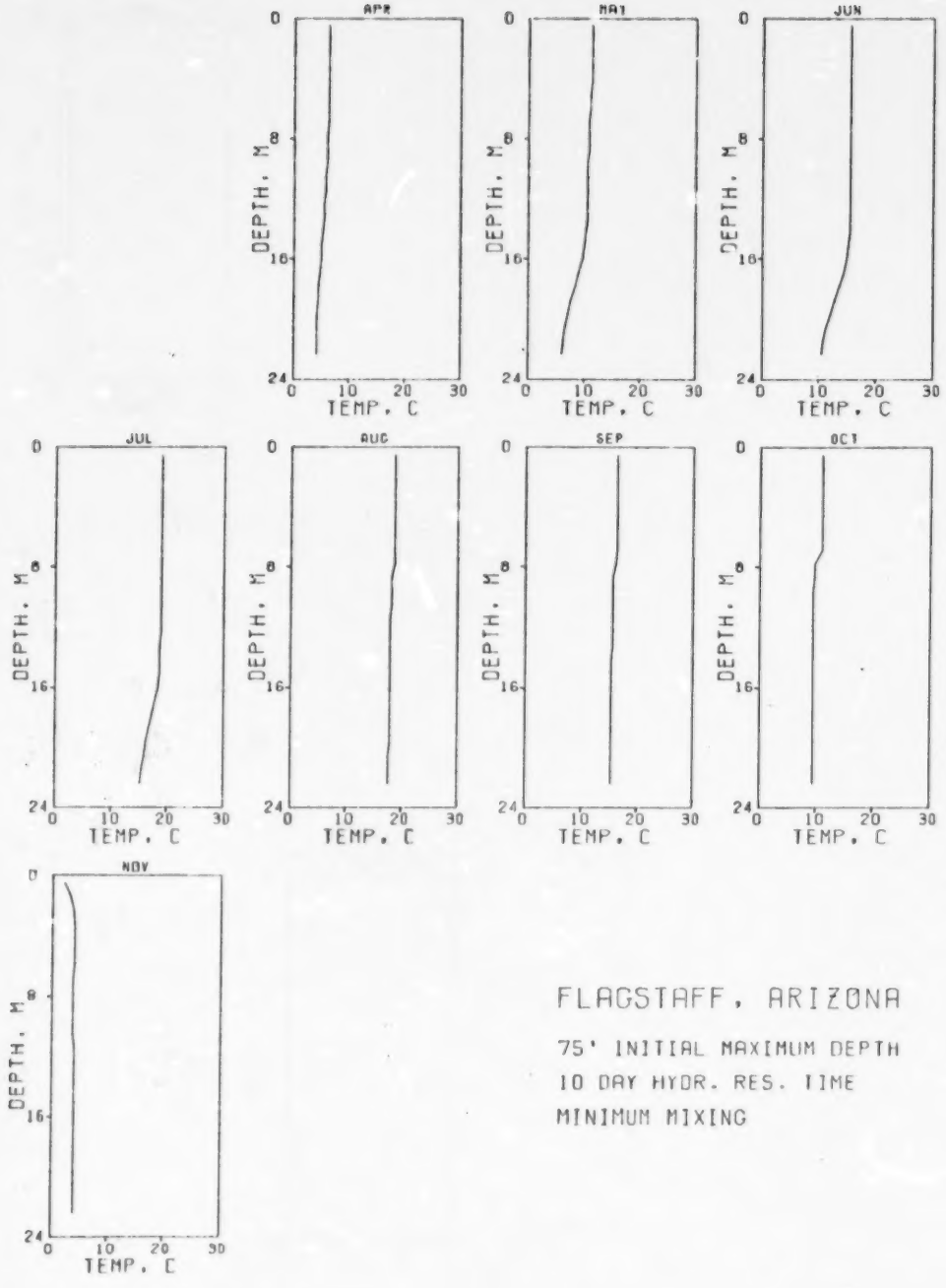


FLAGSTAFF, ARIZONA

75' INITIAL MAXIMUM DEPTH

10 DAY HYDR. RES. TIME

MAXIMUM MIXING

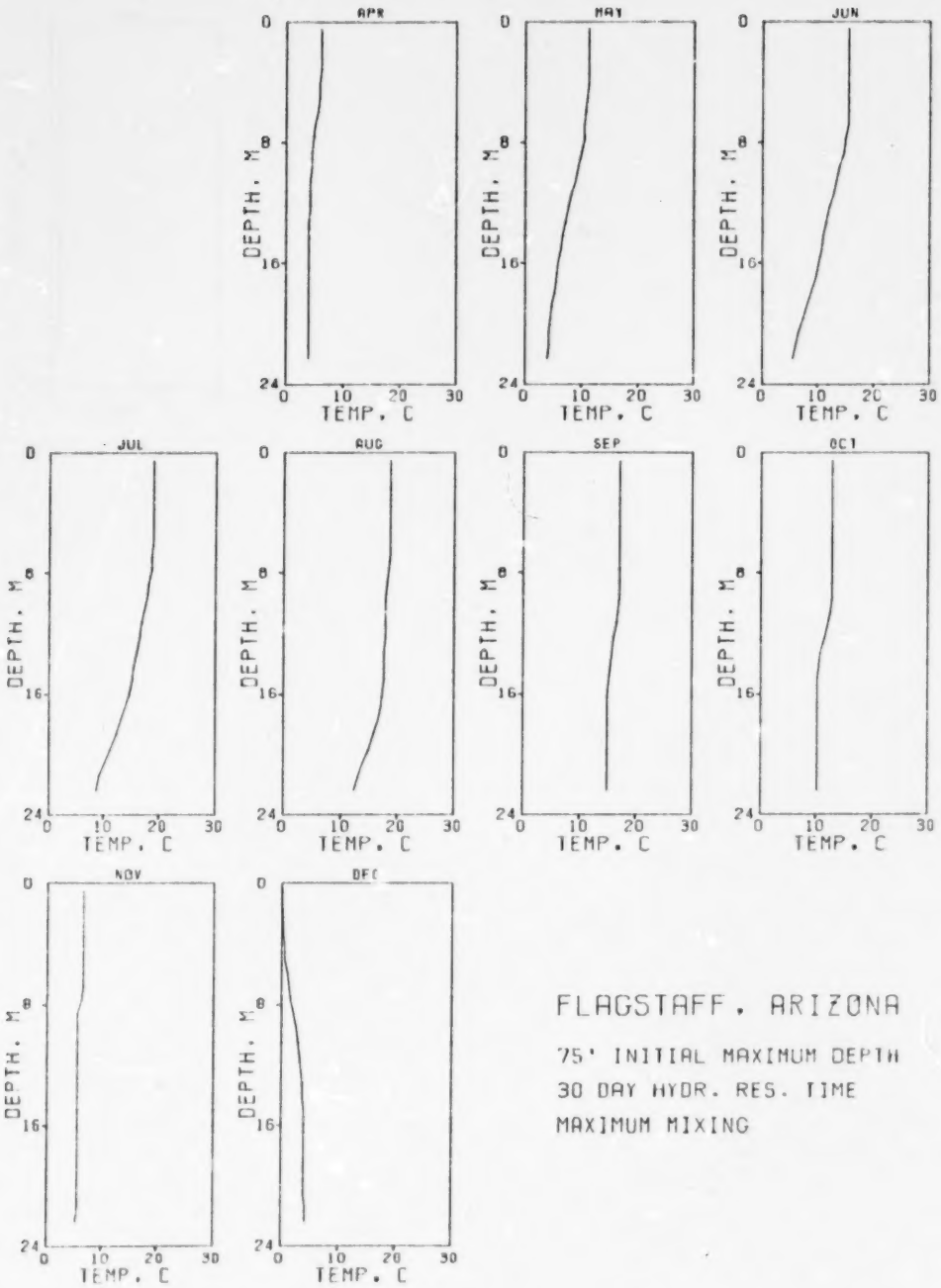


FLAGSTAFF, ARIZONA

75' INITIAL MAXIMUM DEPTH

10 DAY HYDR. RES. TIME

MINIMUM MIXING

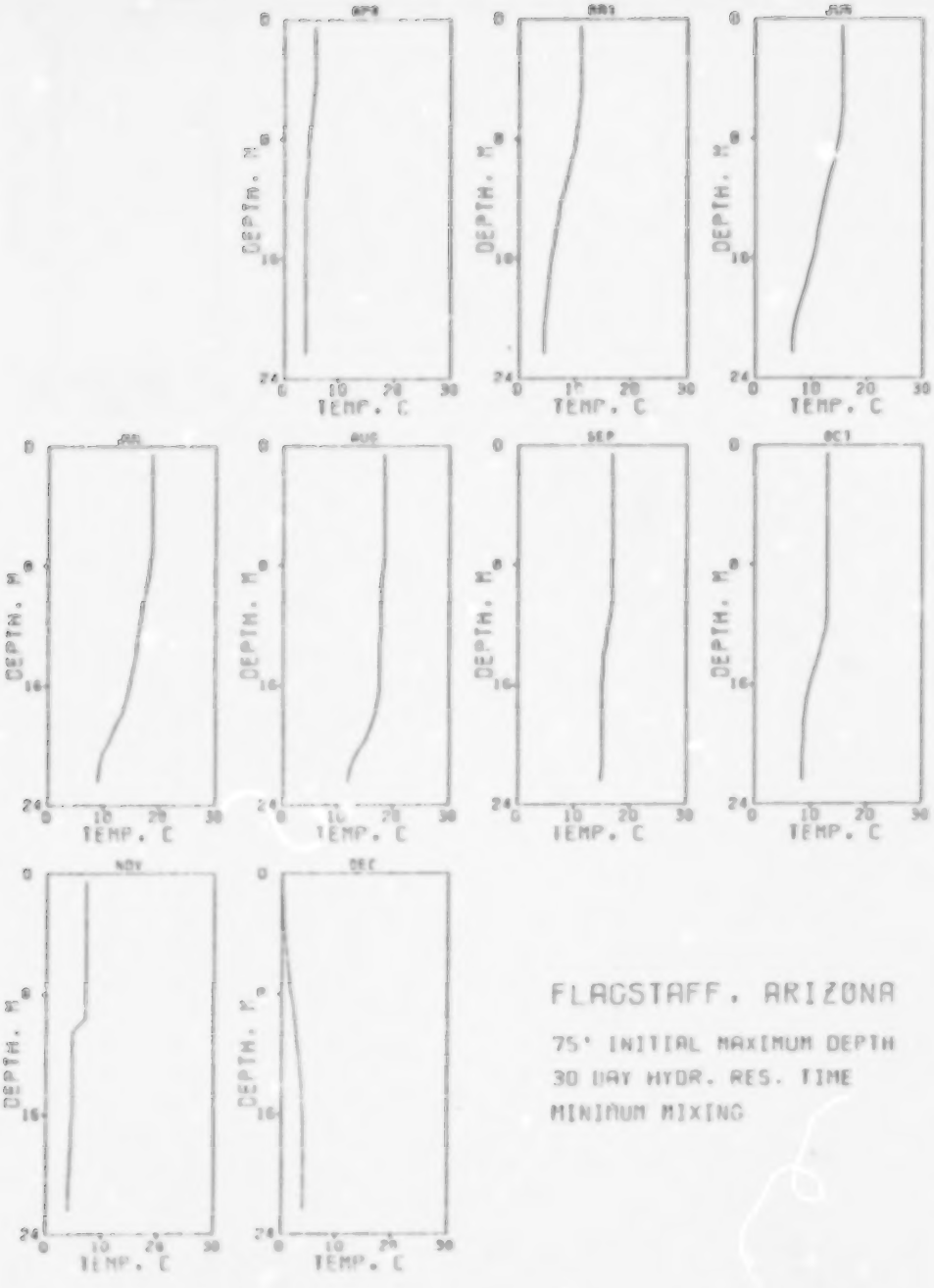


FLAGSTAFF, ARIZONA

75' INITIAL MAXIMUM DEPTH

30 DAY HYDR. RES. TIME

MAXIMUM MIXING

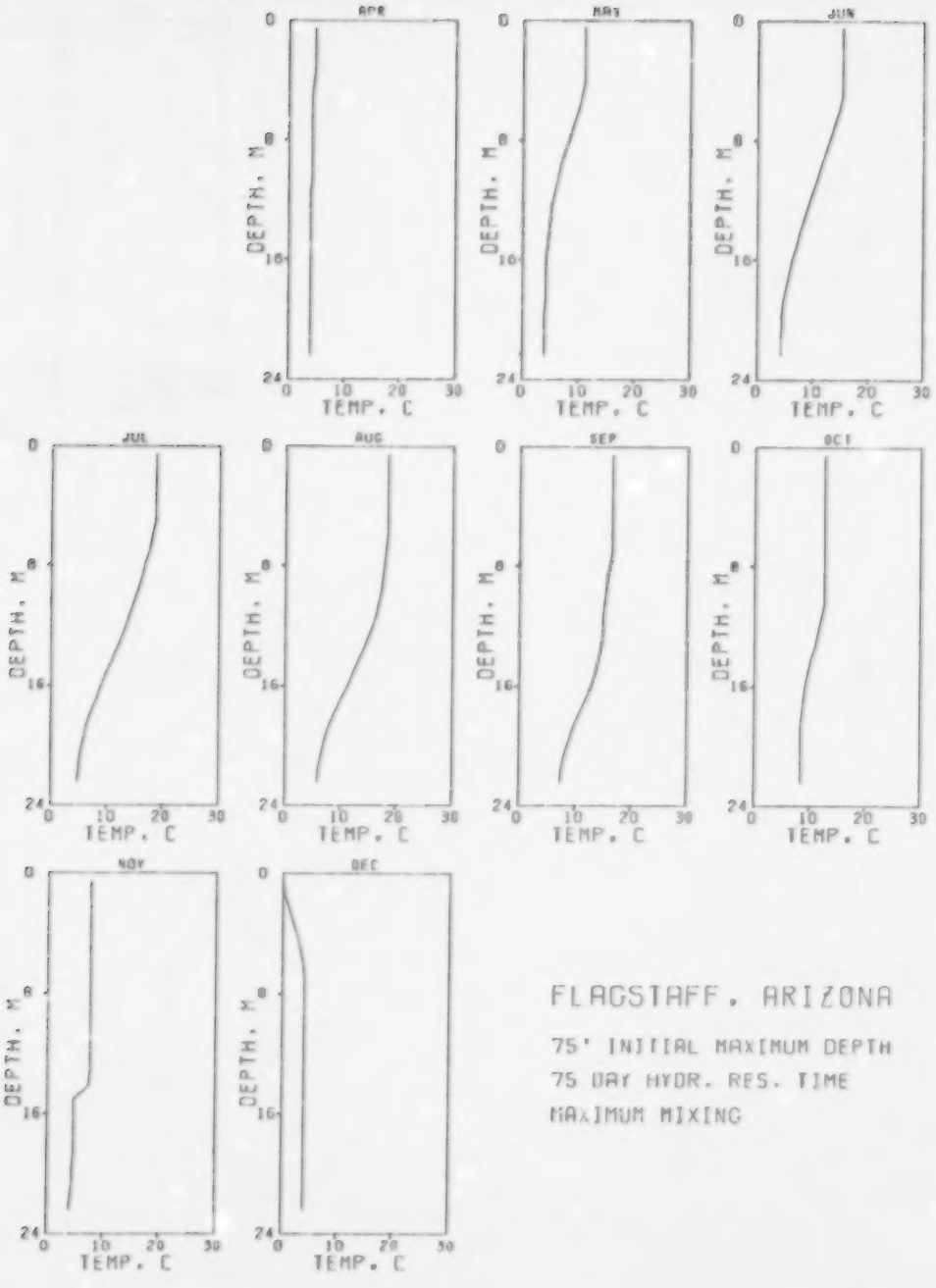


FLAGSTAFF, ARIZONA

75' INITIAL MAXIMUM DEPTH

30 DAY HYDR. RES. TIME

MINIMUM MIXING

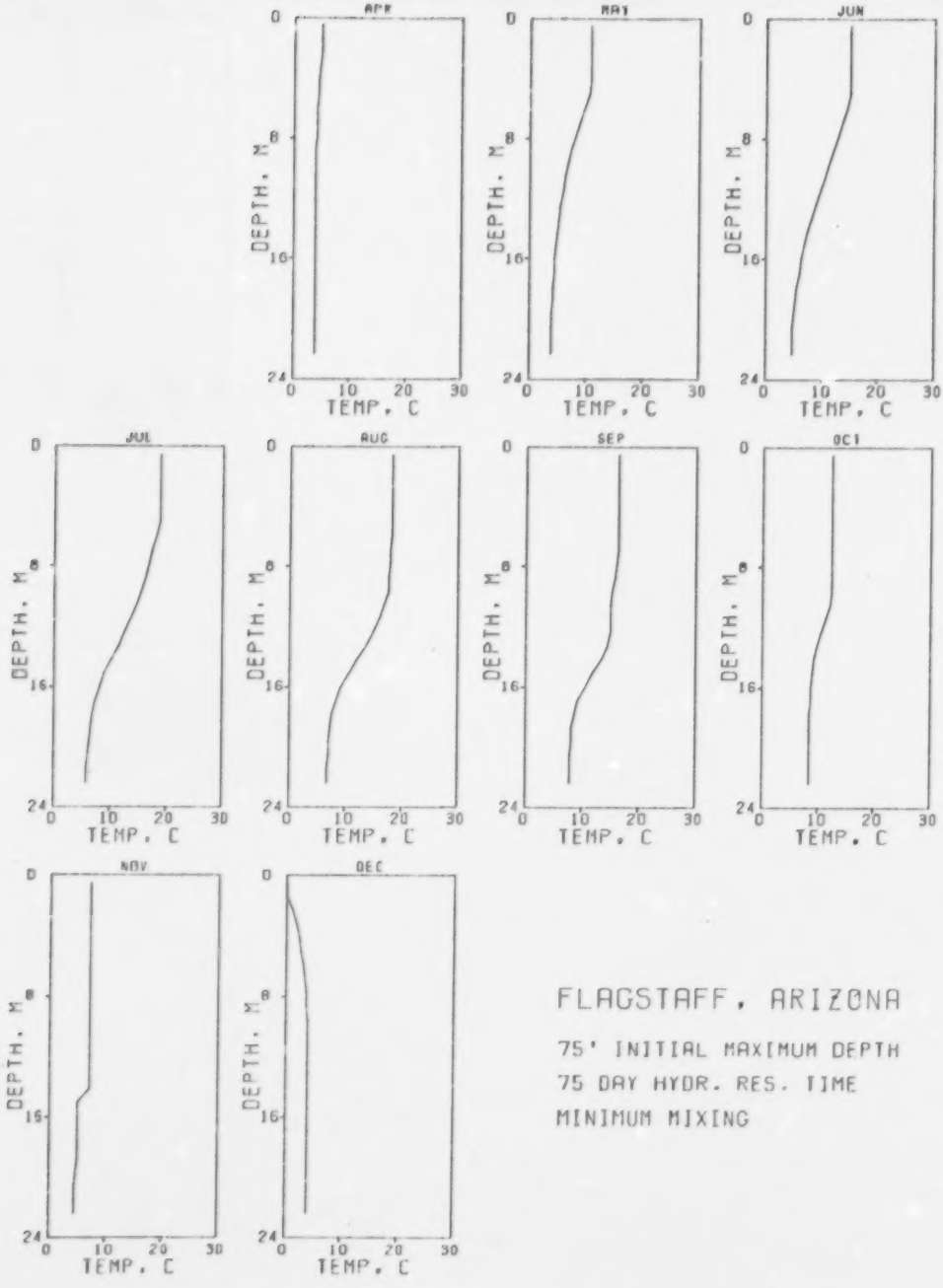


FLAGSTAFF, ARIZONA

75' INITIAL MAXIMUM DEPTH

75 DAY HYDR. RES. TIME

MAXIMUM MIXING

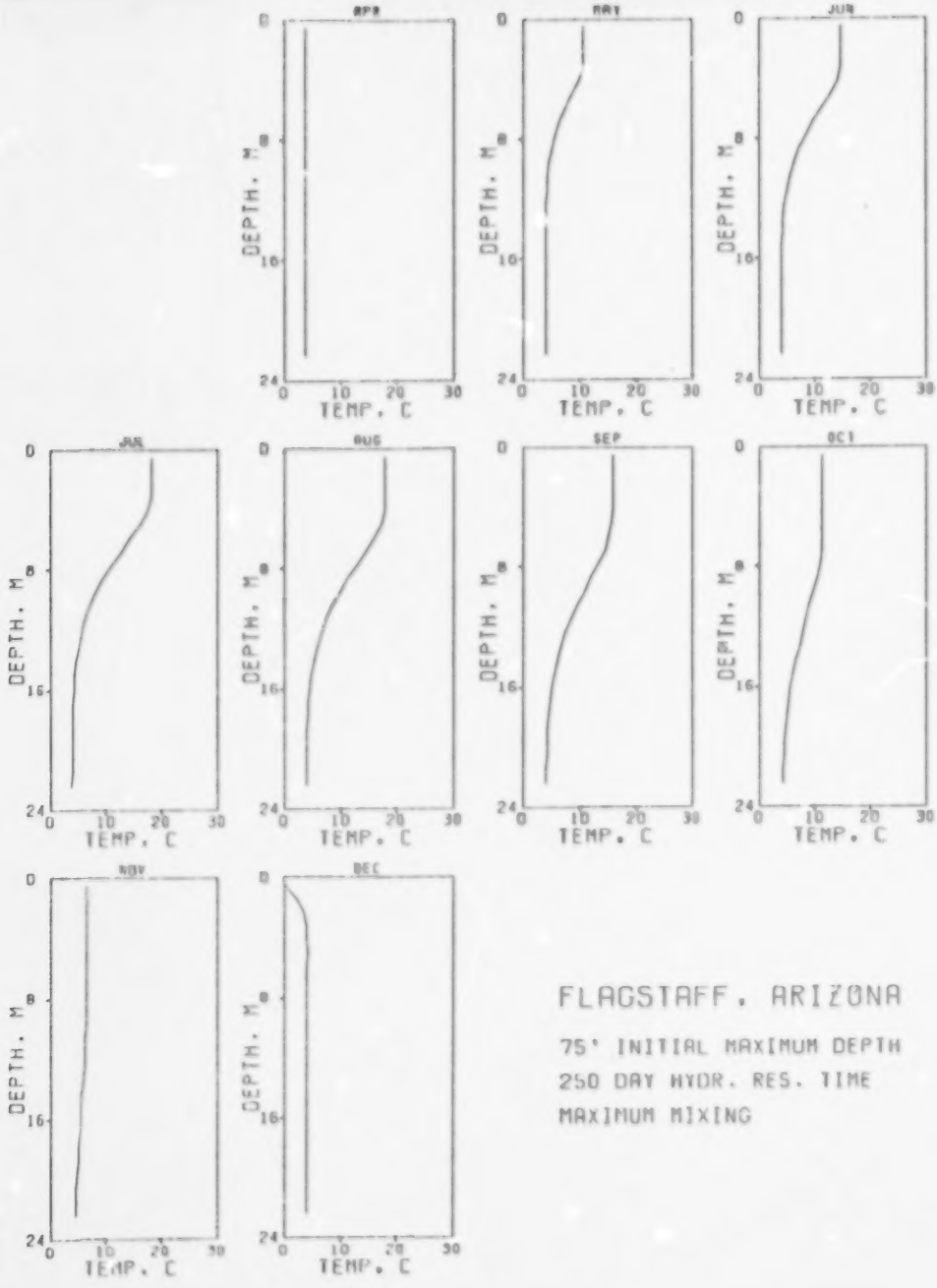


FLAGSTAFF, ARIZONA

75' INITIAL MAXIMUM DEPTH

75 DAY HYDR. RES. TIME

MINIMUM MIXING

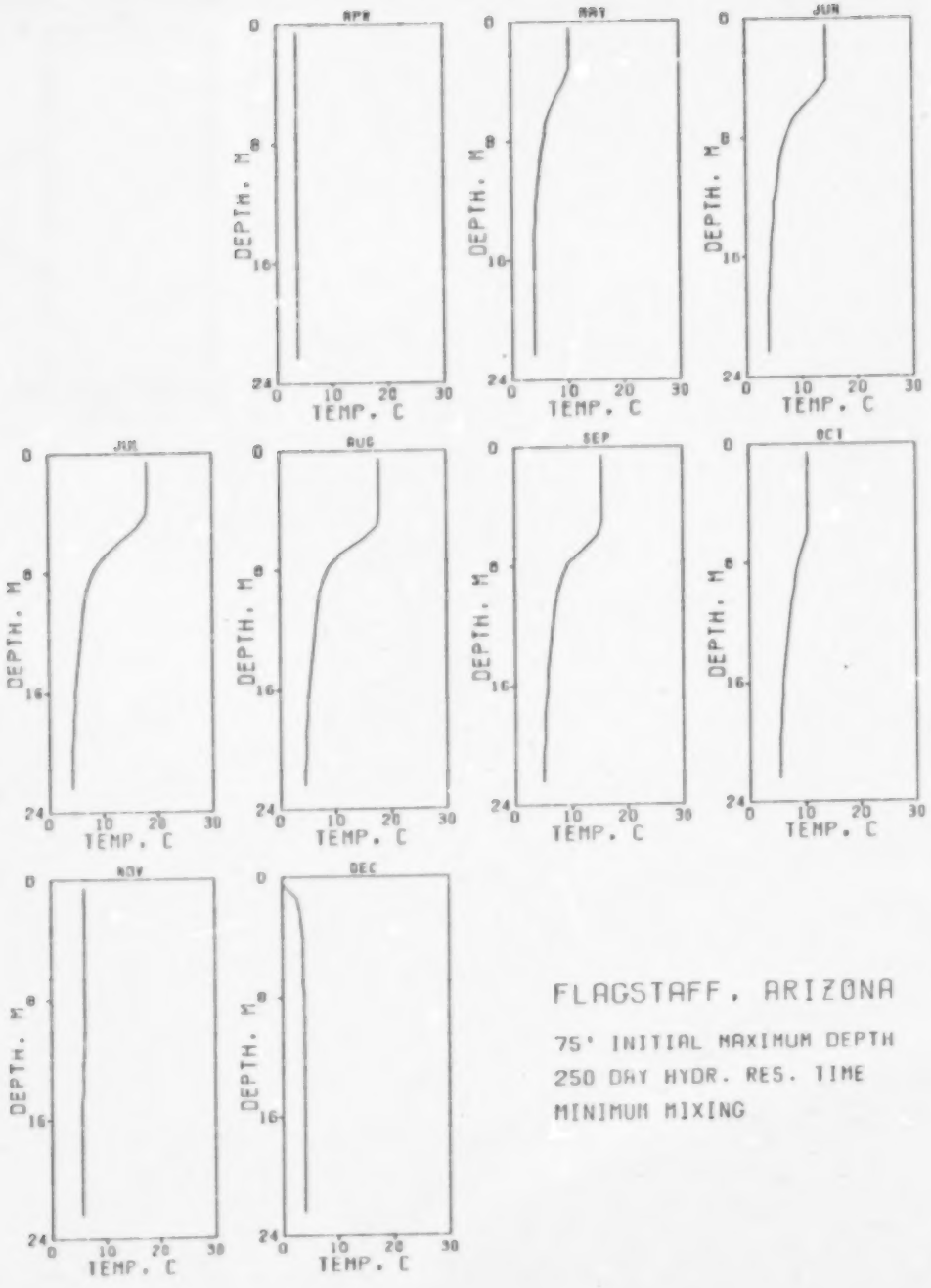


FLAGSTAFF, ARIZONA

75' INITIAL MAXIMUM DEPTH

250 DAY HYDR. RES. TIME

MAXIMUM MIXING

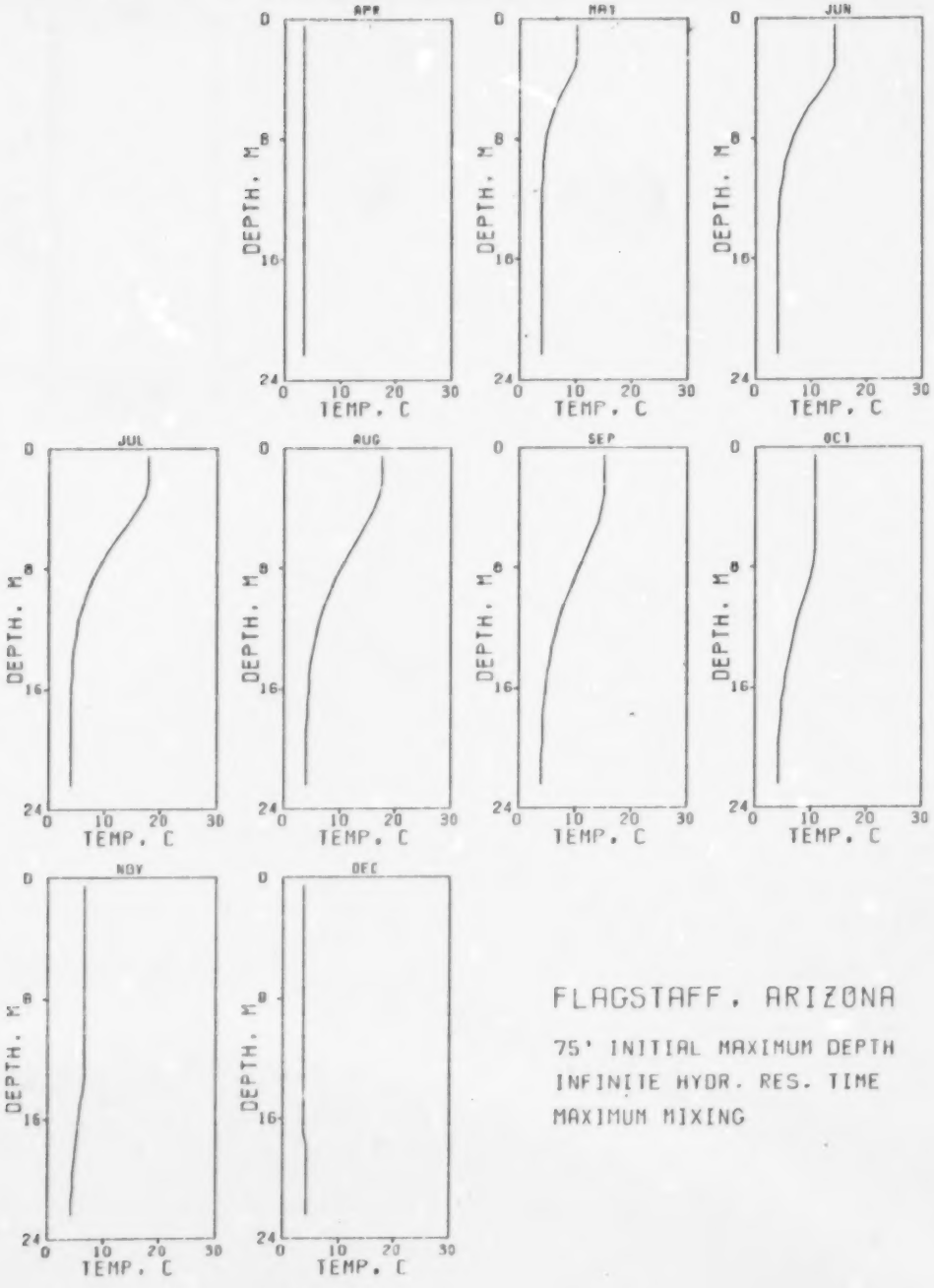


FLAGSTAFF, ARIZONA

75' INITIAL MAXIMUM DEPTH

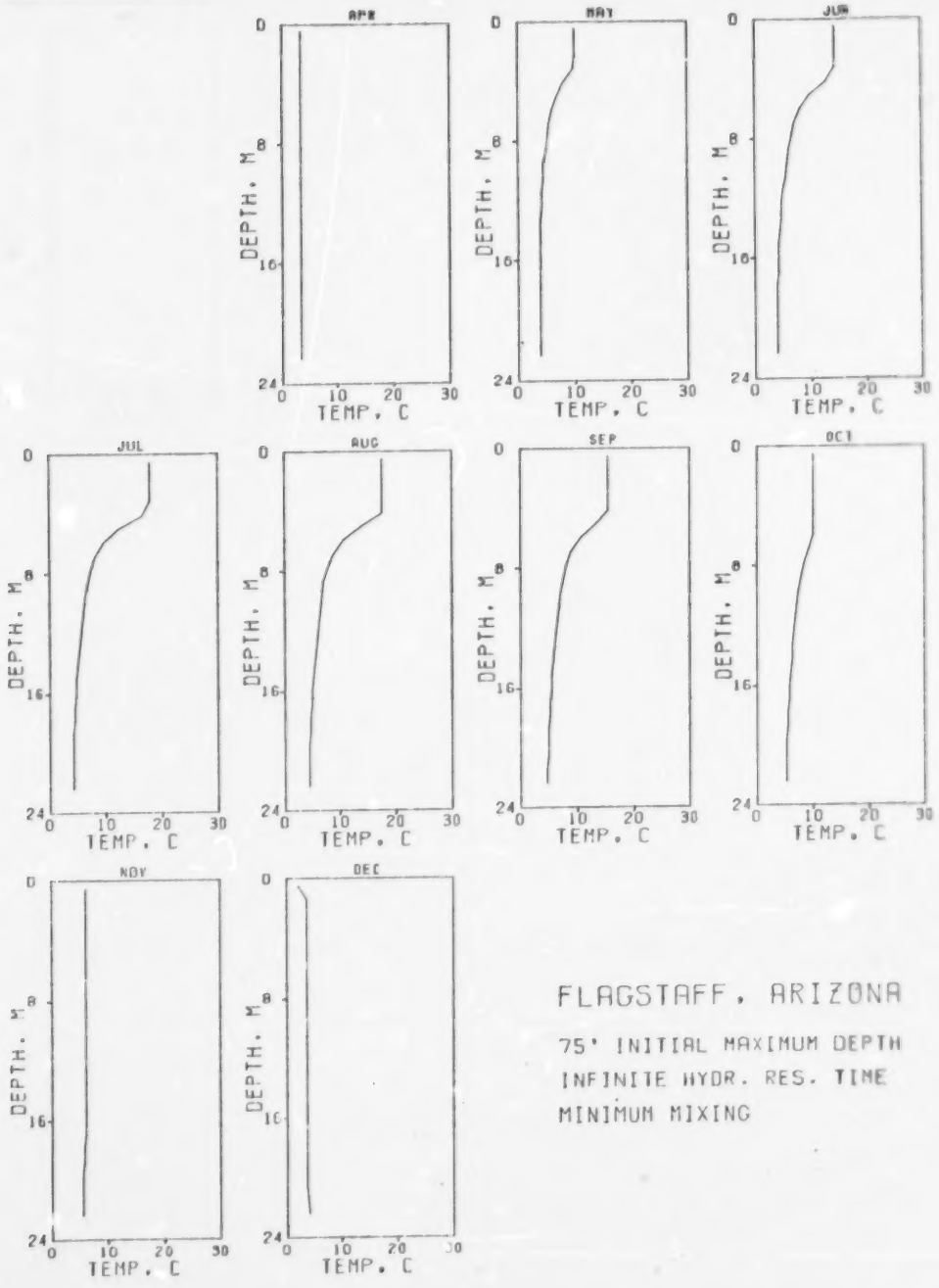
250 DAY HYDR. RES. TIME

MINIMUM MIXING



FLAGSTAFF, ARIZONA

75' INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MAXIMUM MIXING

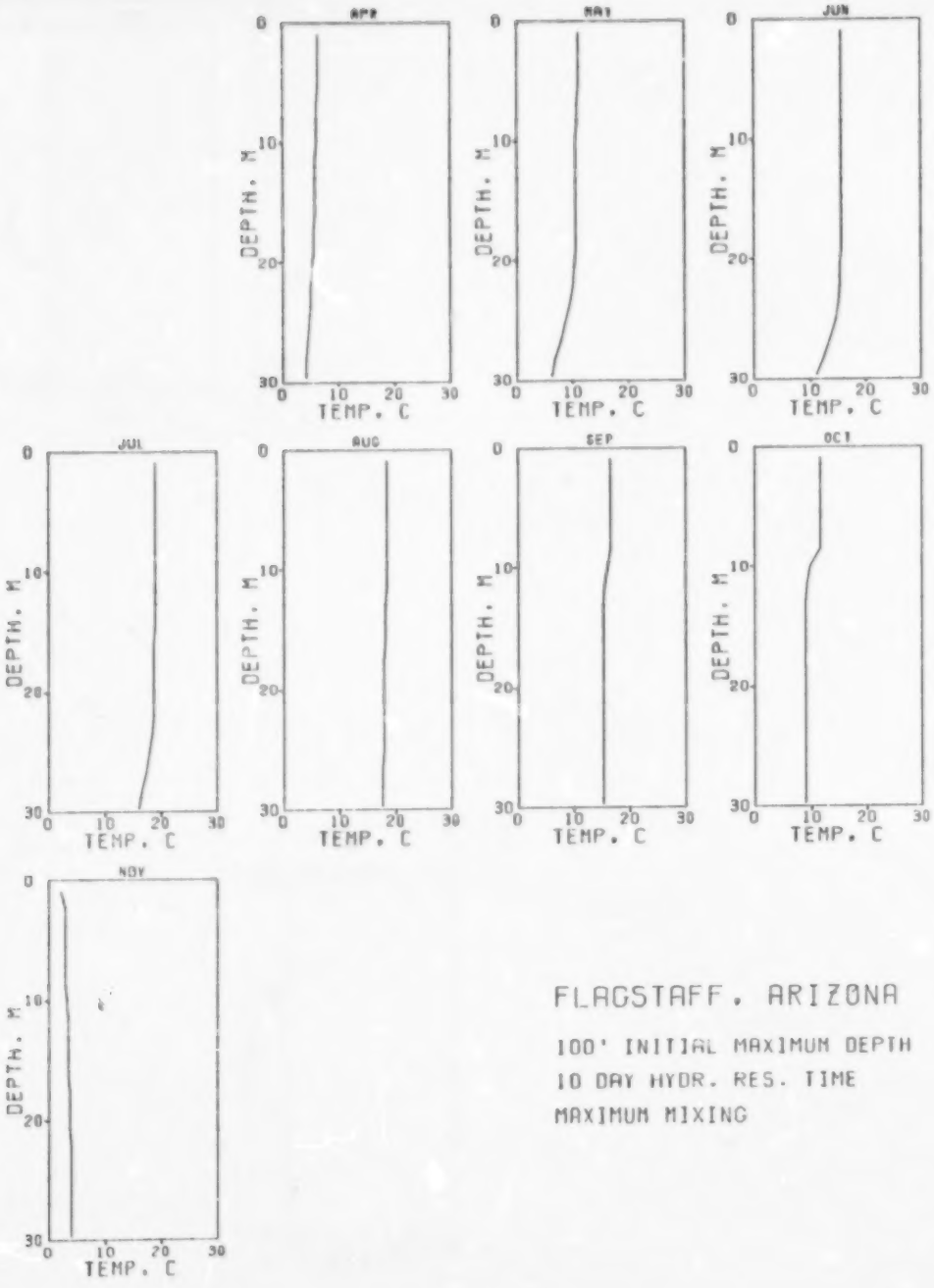


FLAGSTAFF, ARIZONA

75' INITIAL MAXIMUM DEPTH

INFINITE HYDR. RES. TIME

MINIMUM MIXING

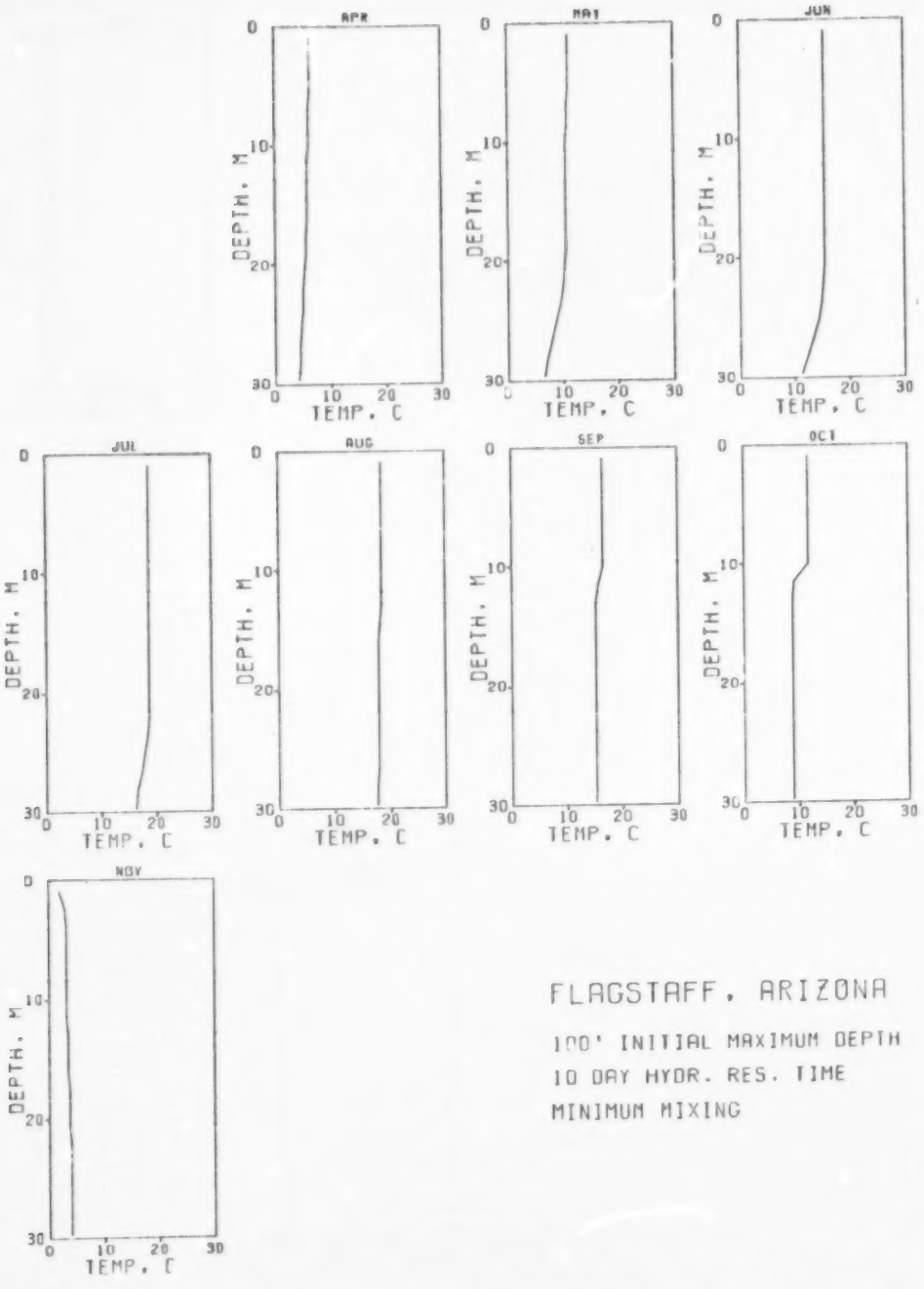


FLAGSTAFF, ARIZONA

100' INITIAL MAXIMUM DEPTH

10 DAY HYDR. RES. TIME

MAXIMUM MIXING

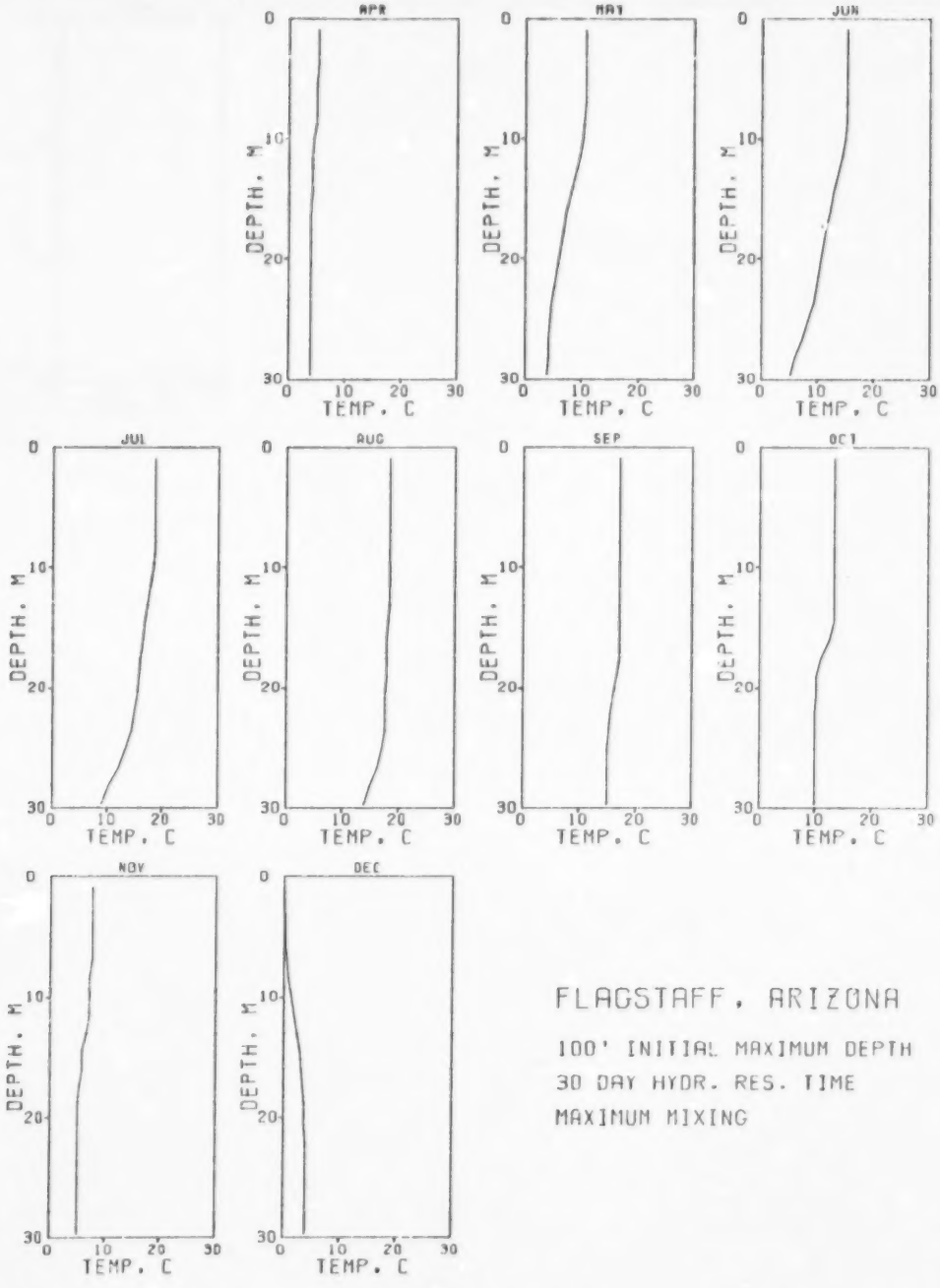


FLAGSTAFF, ARIZONA

100' INITIAL MAXIMUM DEPTH

10 DAY HYDR. RES. TIME

MINIMUM MIXING

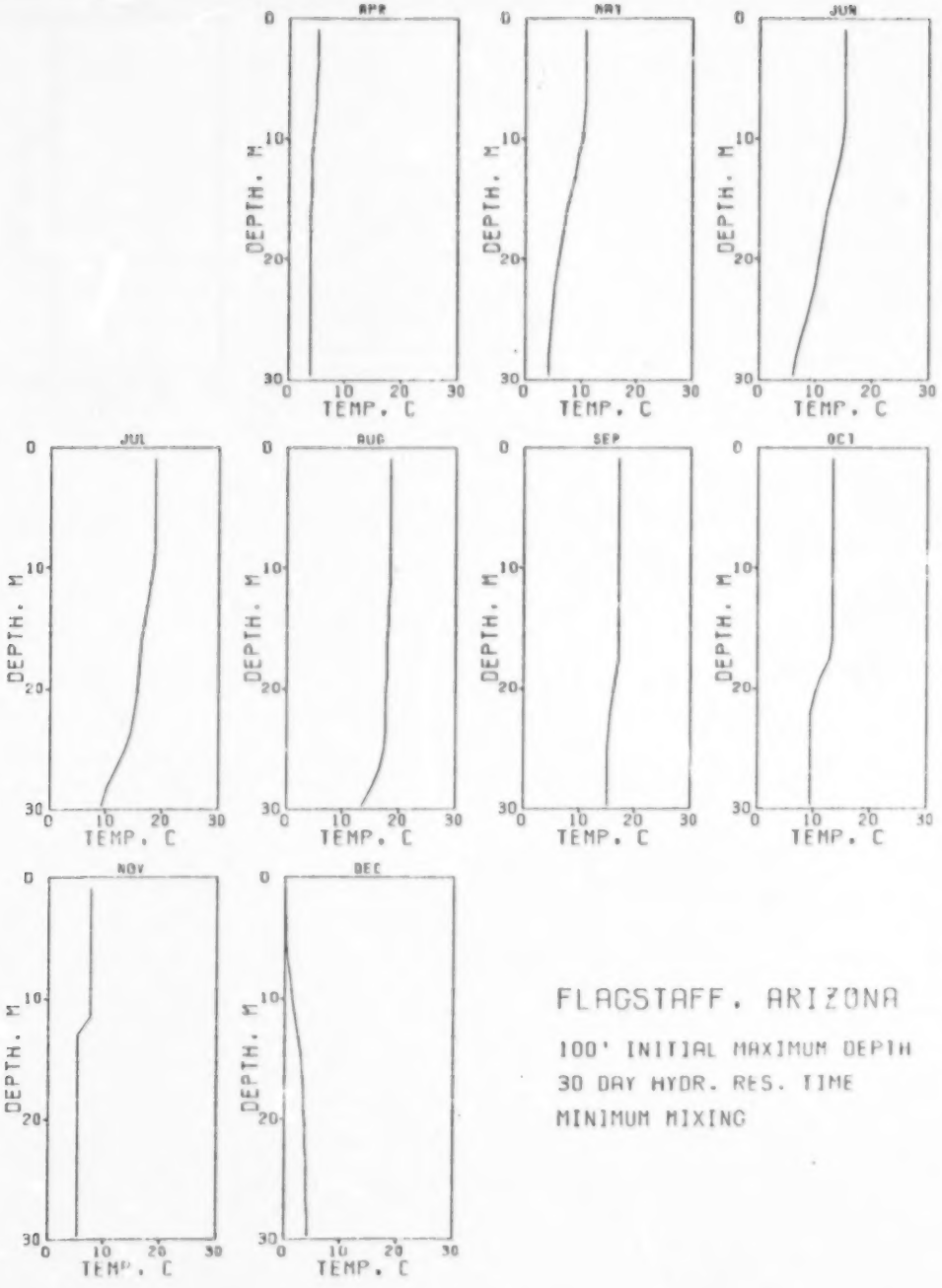


FLAGSTAFF, ARIZONA

100' INITIAL MAXIMUM DEPTH

30 DAY HYDR. RES. TIME

MAXIMUM MIXING

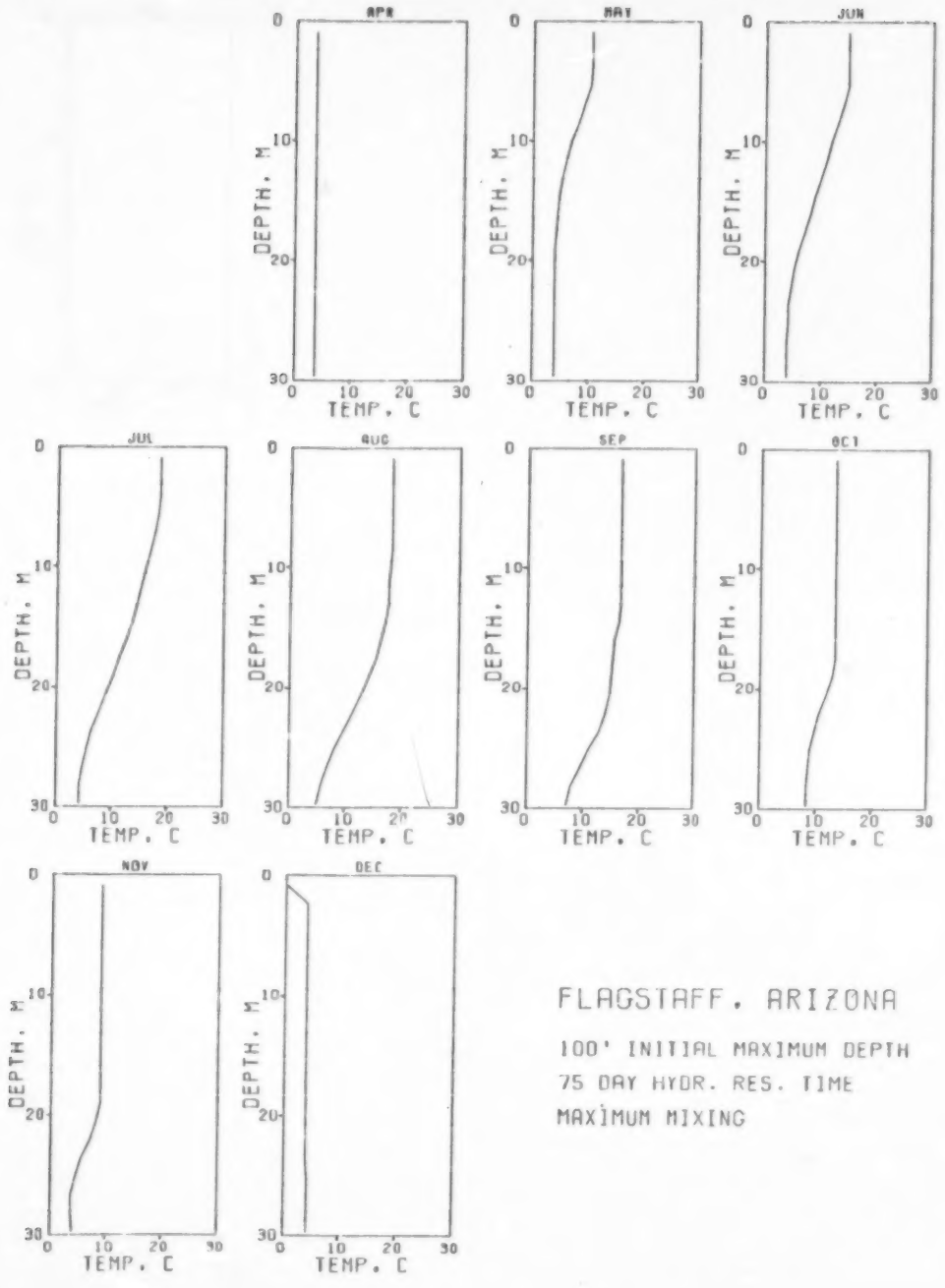


FLAGSTAFF, ARIZONA

100' INITIAL MAXIMUM DEPTH

30 DAY HYDR. RES. TIME

MINIMUM MIXING

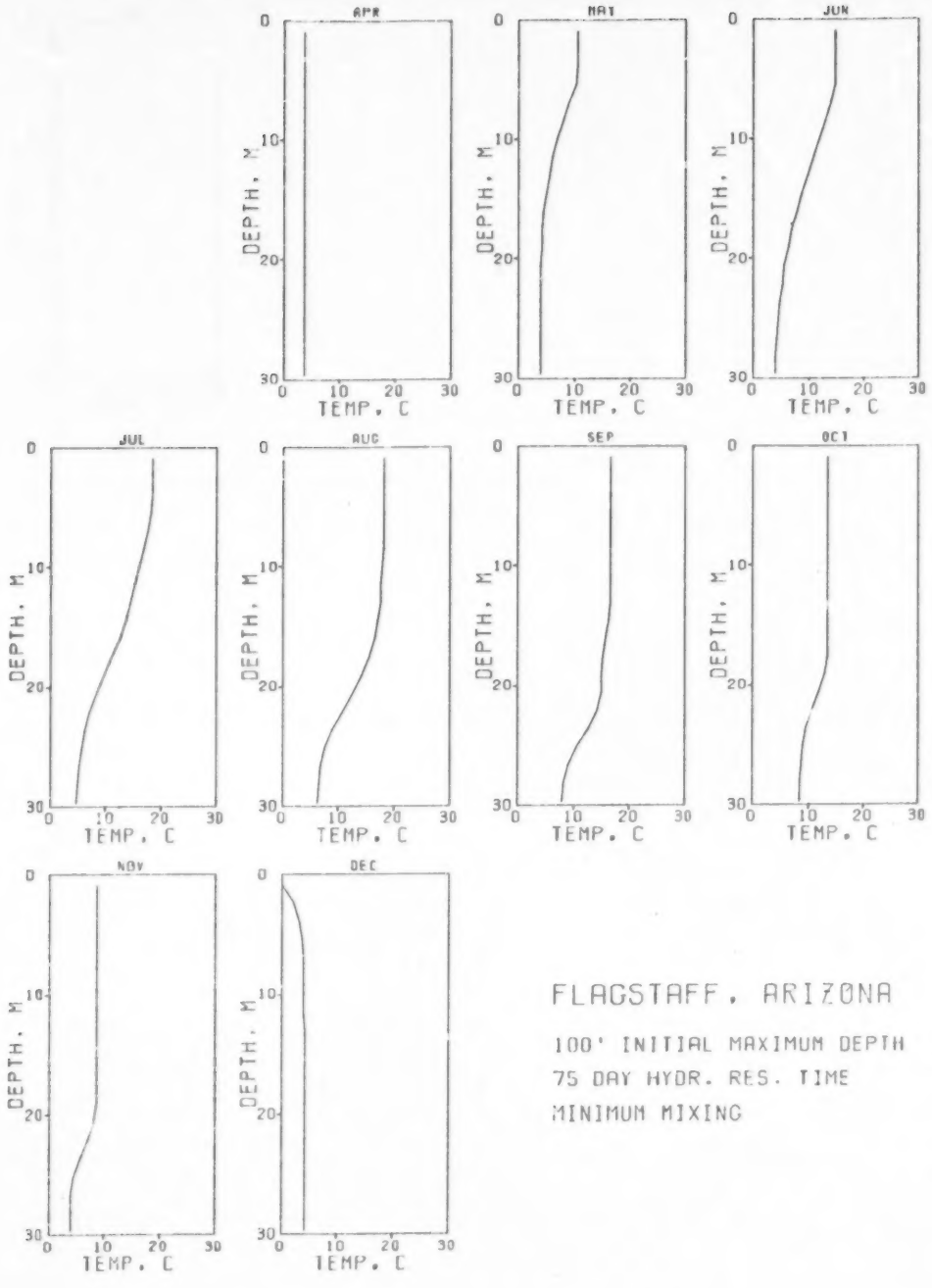


FLAGSTAFF, ARIZONA

100' INITIAL MAXIMUM DEPTH

75 DAY HYDR. RES. TIME

MAXIMUM MIXING

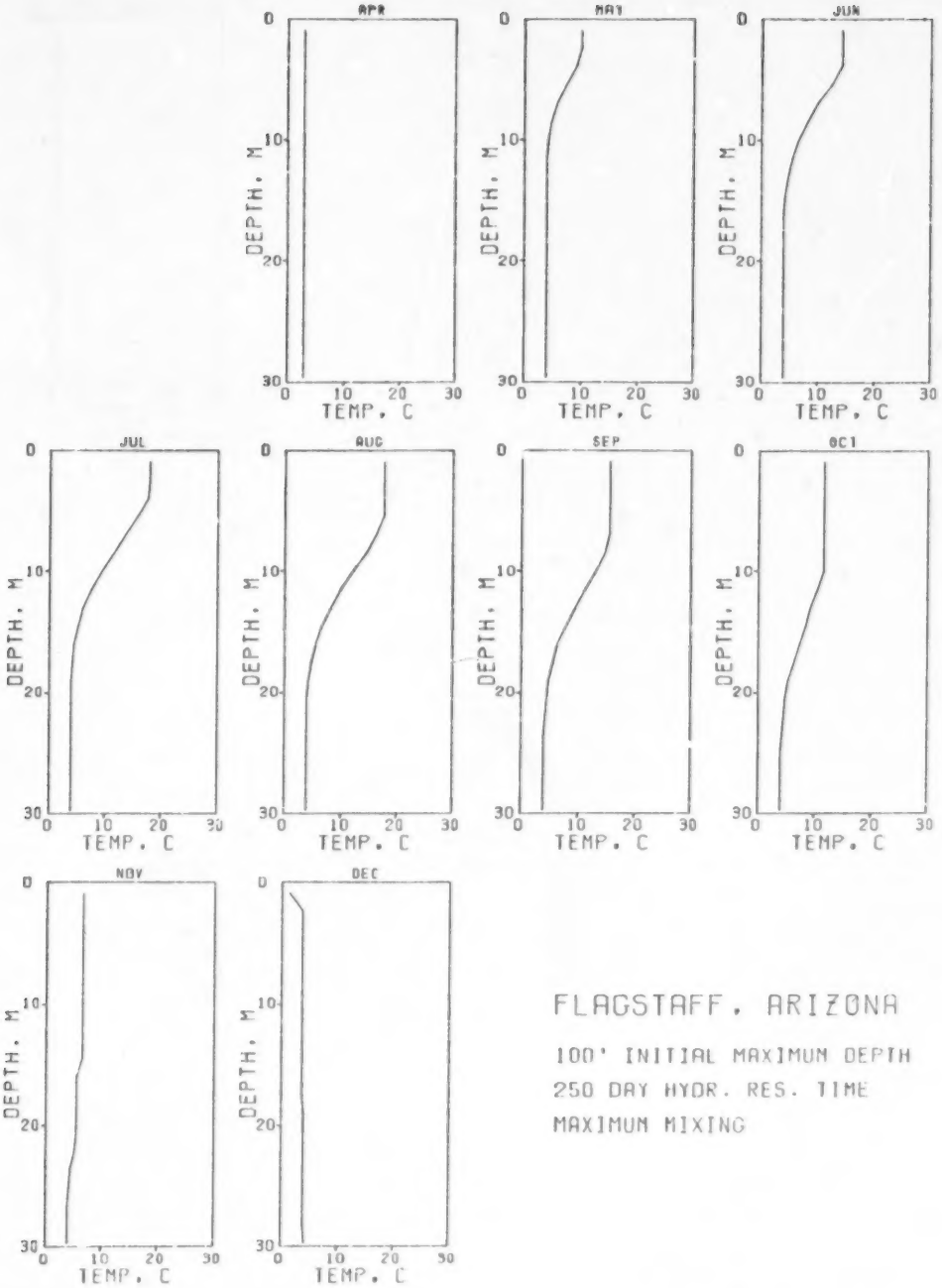


FLAGSTAFF, ARIZONA

100' INITIAL MAXIMUM DEPTH

75 DAY HYDR. RES. TIME

MINIMUM MIXING

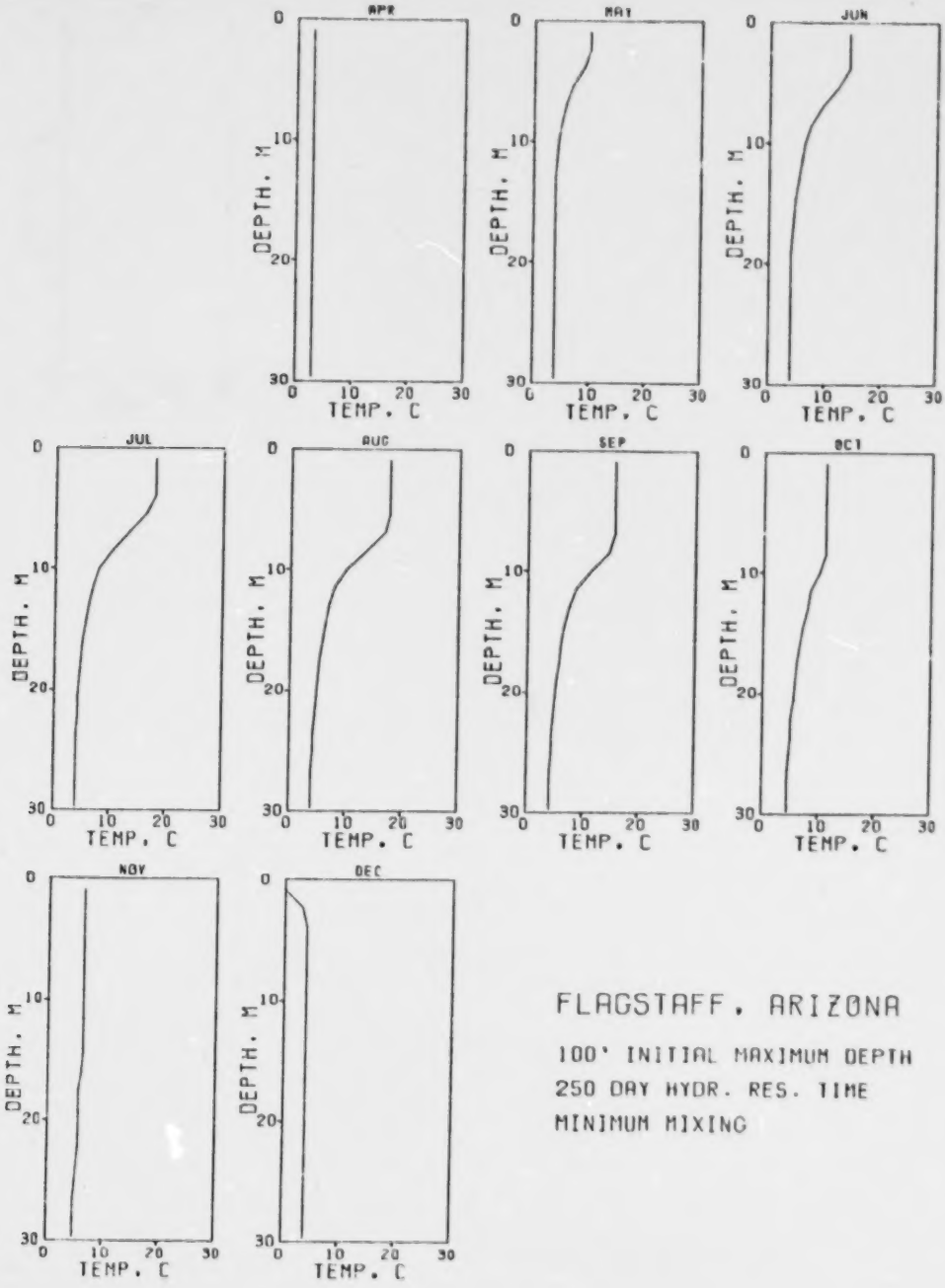


FLAGSTAFF, ARIZONA

100' INITIAL MAXIMUM DEPTH

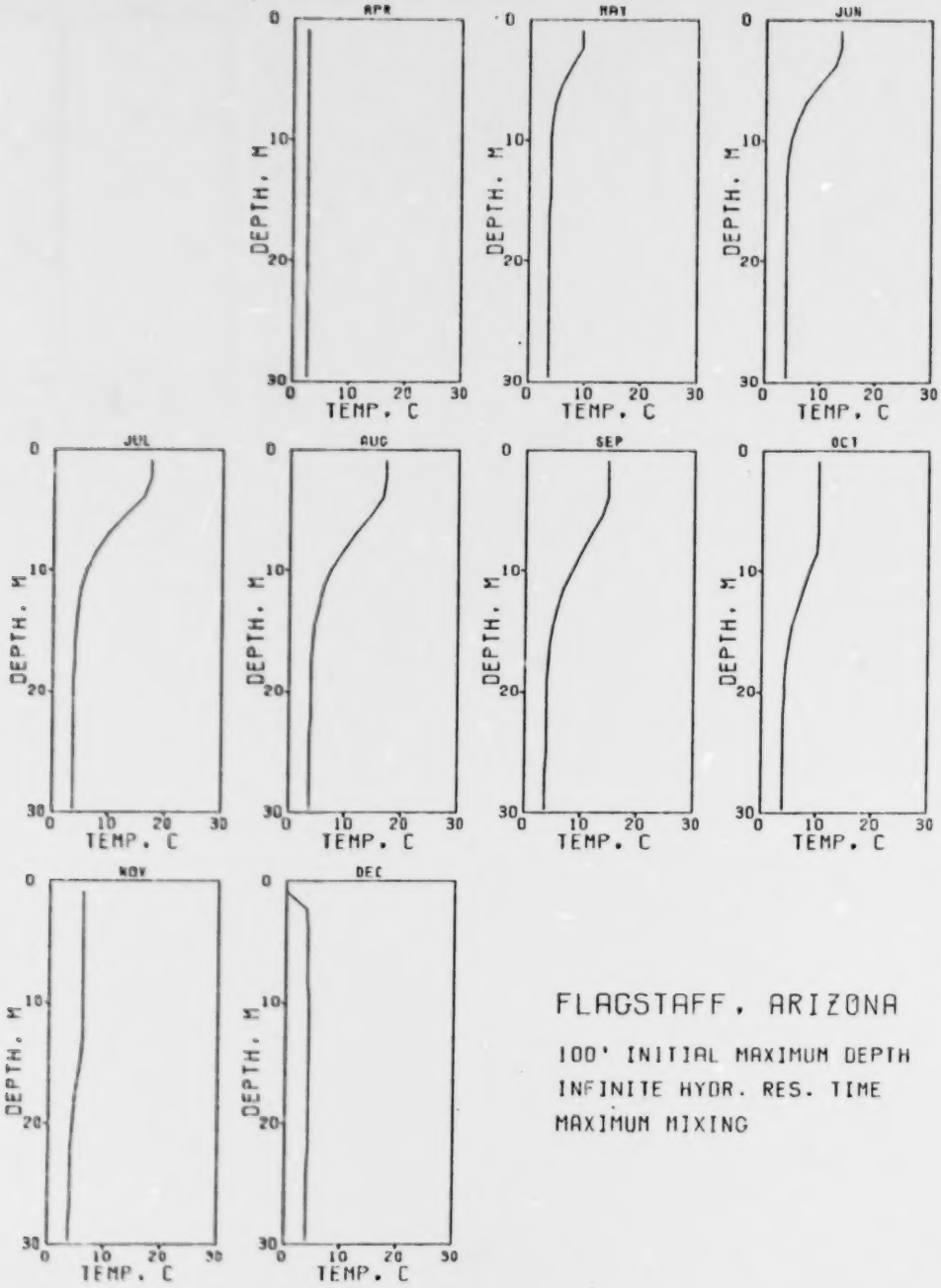
250 DAY HYDR. RES. TIME

MAXIMUM MIXING



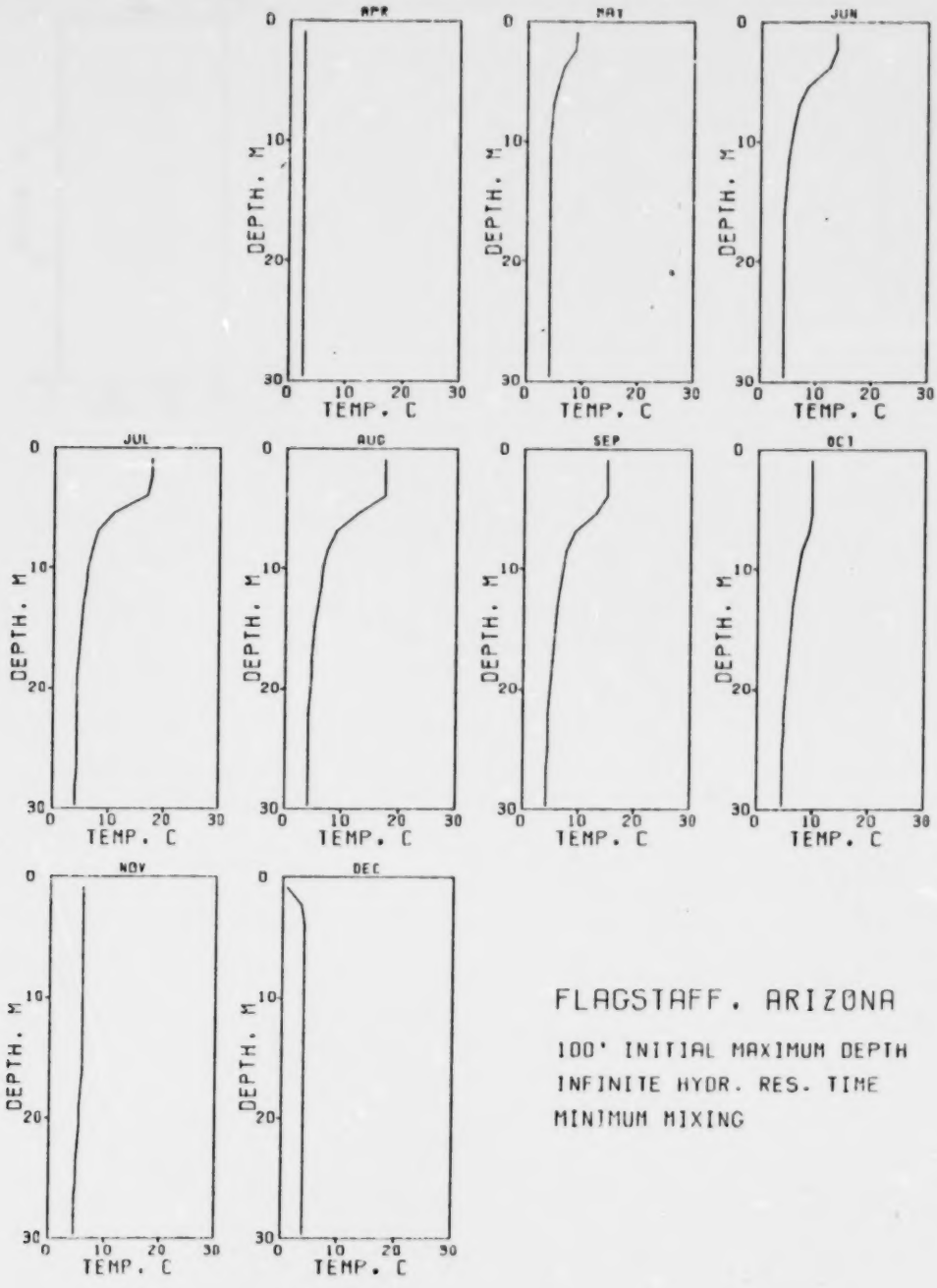
FLAGSTAFF, ARIZONA

100' INITIAL MAXIMUM DEPTH
250 DAY HYDR. RES. TIME
MINIMUM MIXING



FLAGSTAFF, ARIZONA

100' INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MAXIMUM MIXING

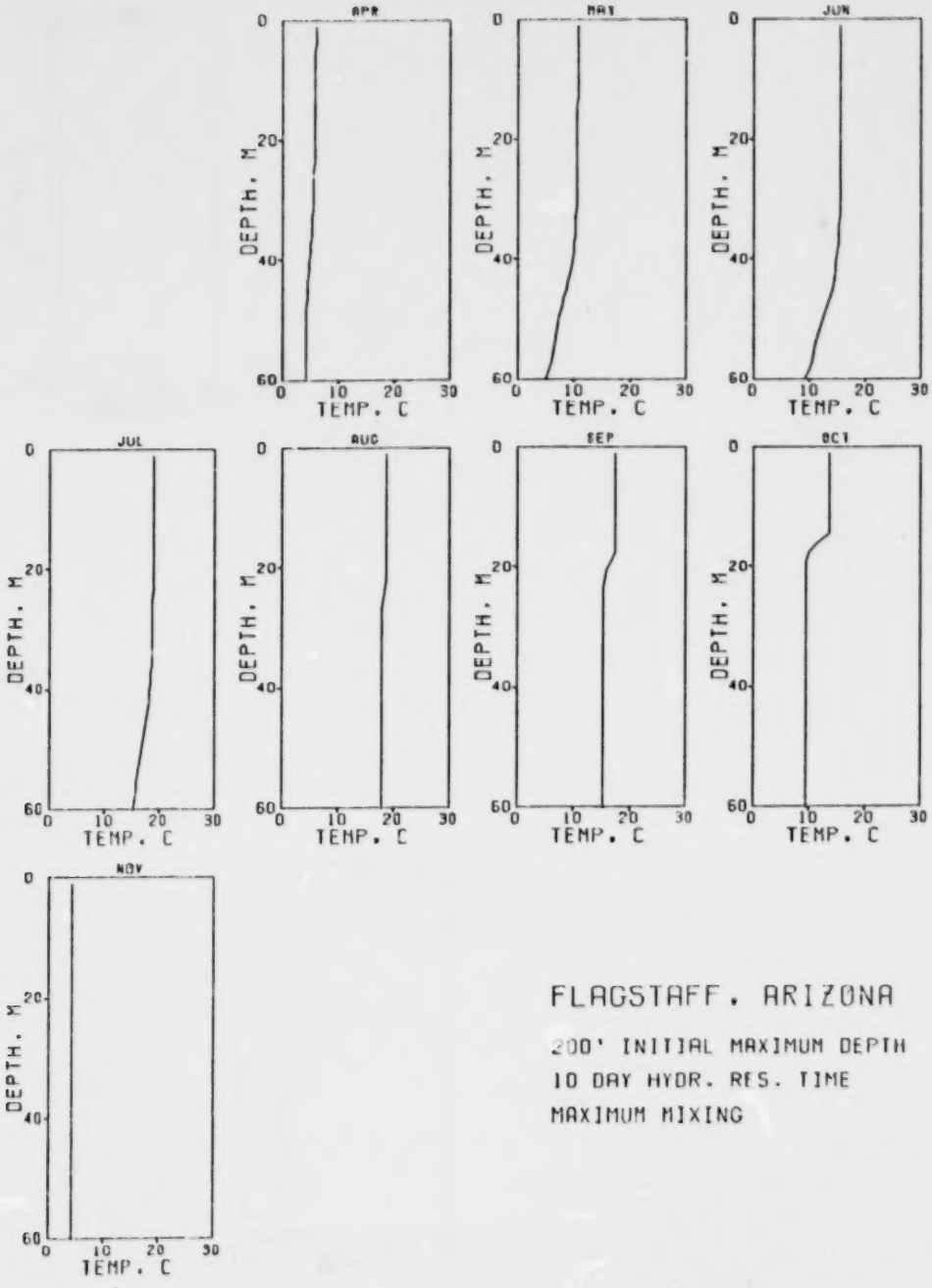


FLAGSTAFF, ARIZONA

100' INITIAL MAXIMUM DEPTH

INFINITE HYDR. RES. TIME

MINIMUM MIXING

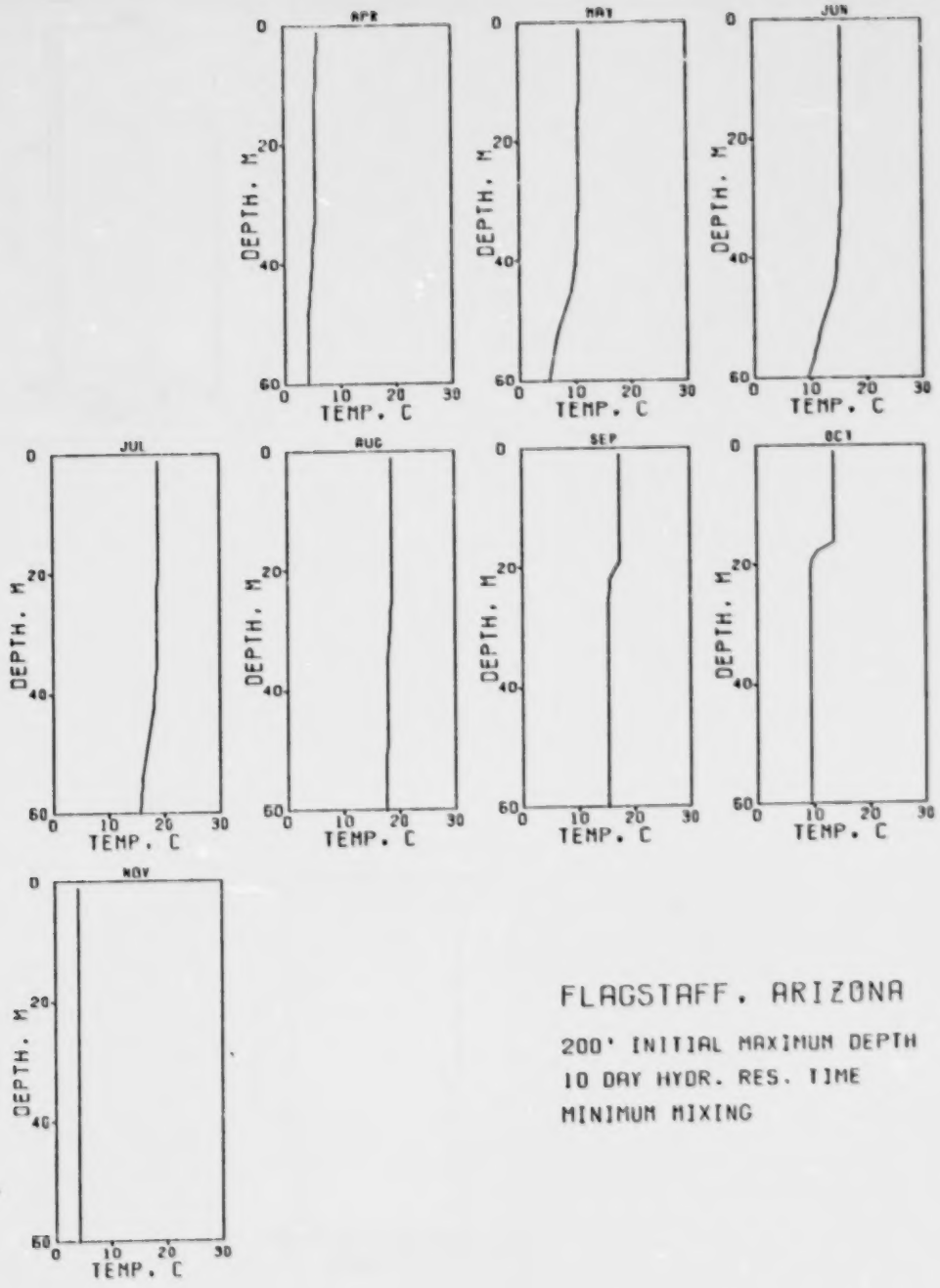


FLAGSTAFF, ARIZONA

200' INITIAL MAXIMUM DEPTH

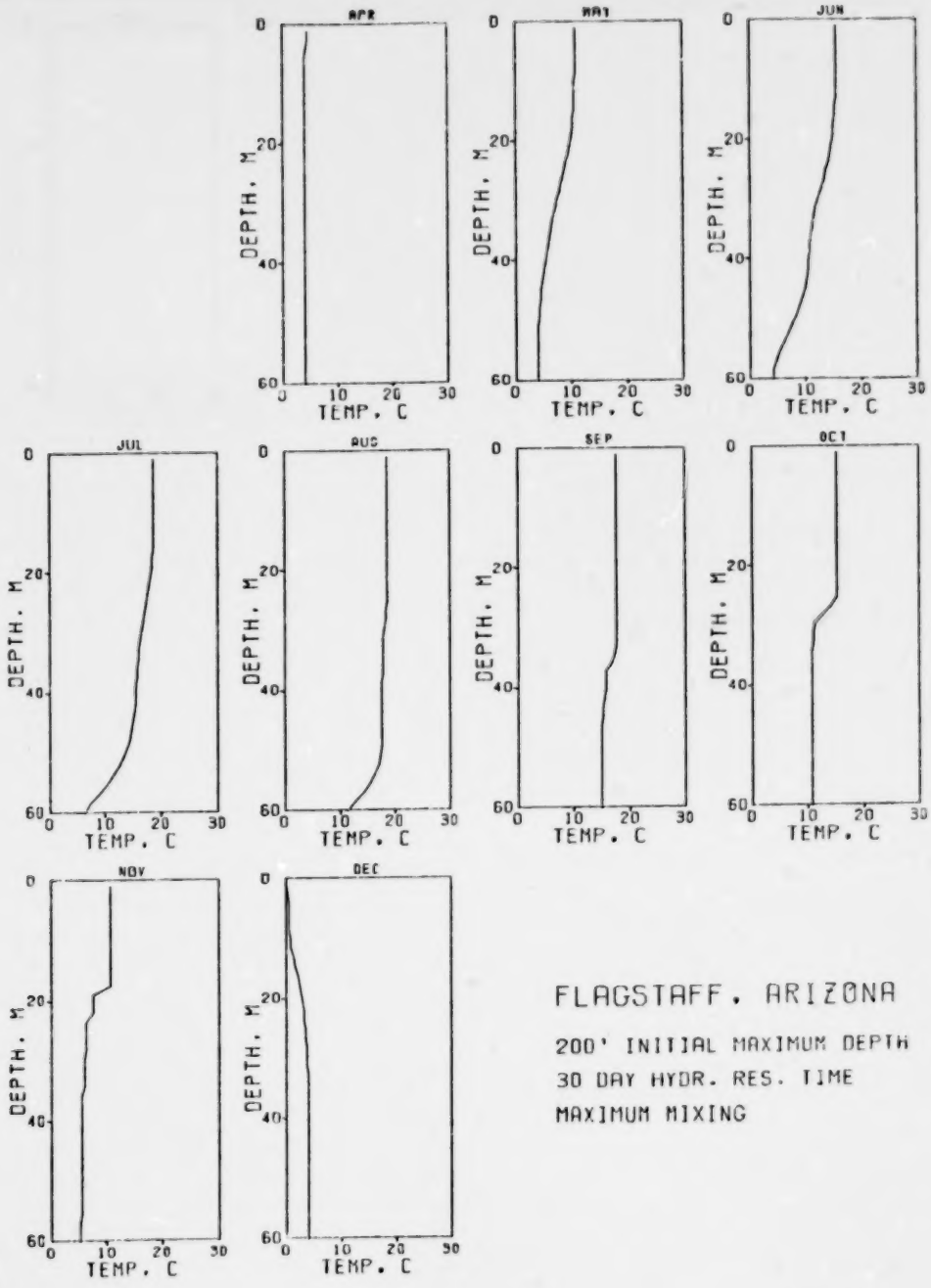
10 DAY HYDR. RES. TIME

MAXIMUM MIXING



FLAGSTAFF, ARIZONA

200' INITIAL MAXIMUM DEPTH
10 DAY HYDR. RES. TIME
MINIMUM MIXING

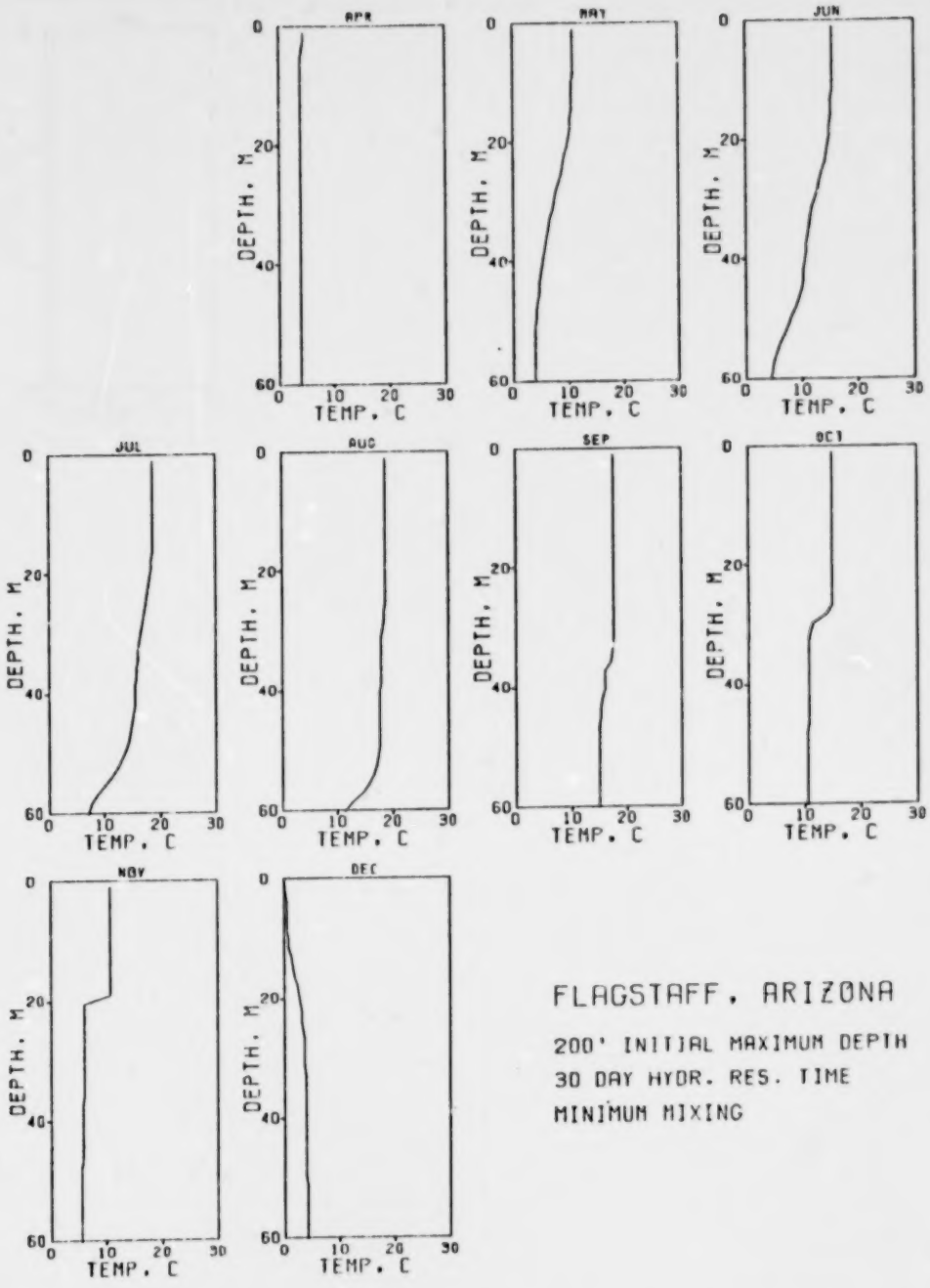


FLAGSTAFF, ARIZONA

200' INITIAL MAXIMUM DEPTH

30 DAY HYDR. RES. TIME

MAXIMUM MIXING

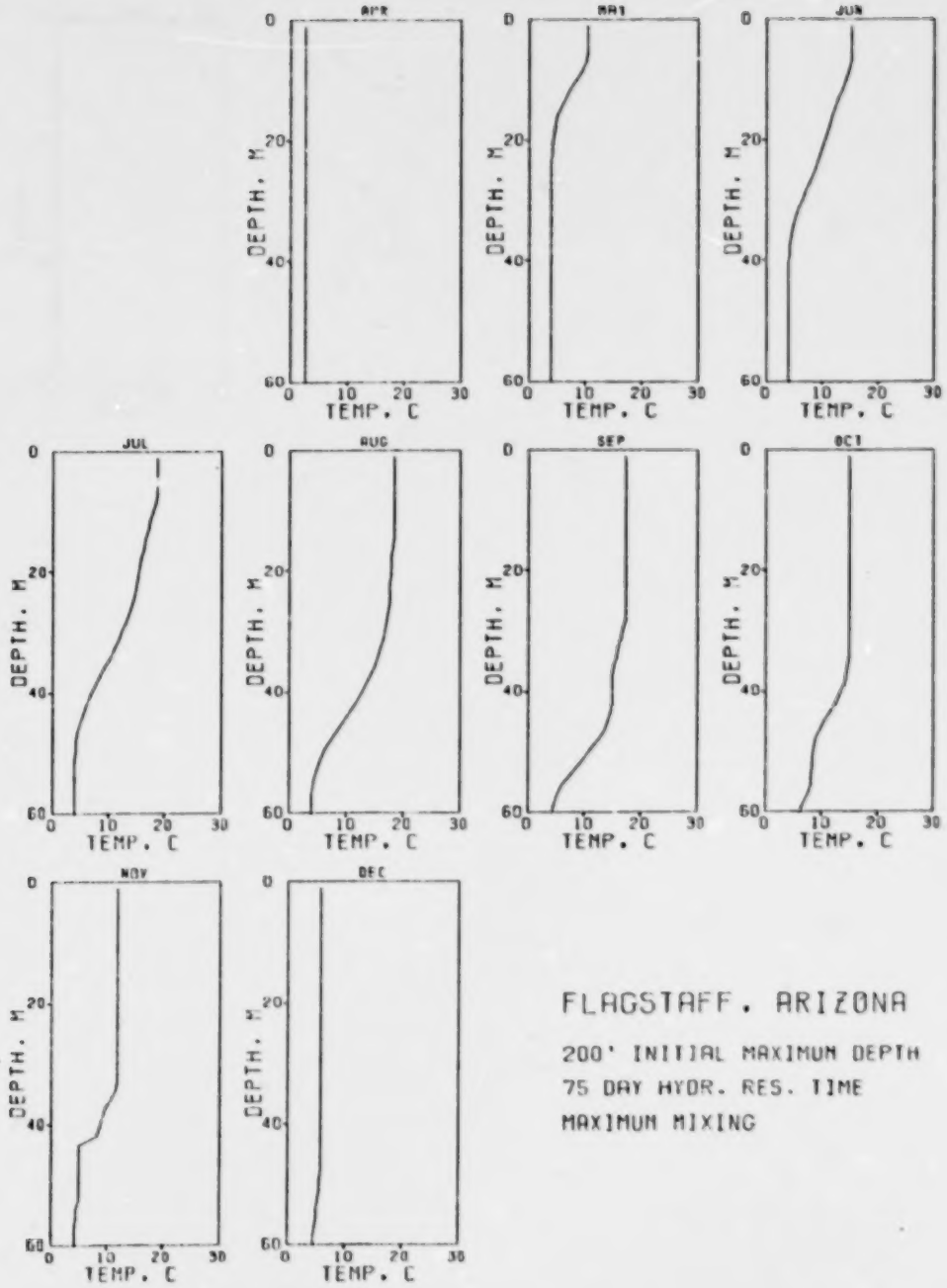


FLAGSTAFF, ARIZONA

200' INITIAL MAXIMUM DEPTH

30 DAY HYDR. RES. TIME

MINIMUM MIXING

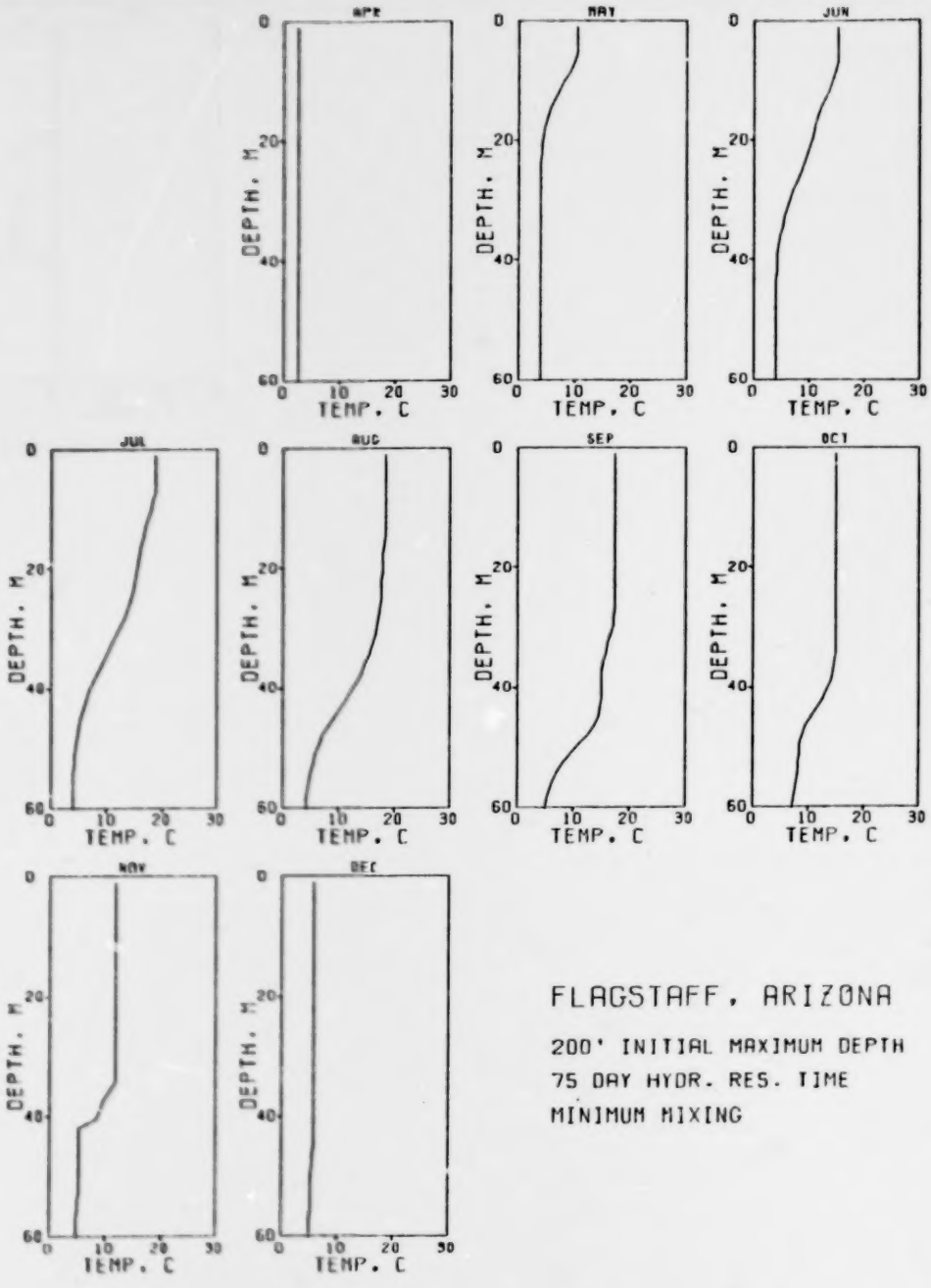


FLAGSTAFF, ARIZONA

200' INITIAL MAXIMUM DEPTH

75 DAY HYDR. RES. TIME

MAXIMUM MIXING

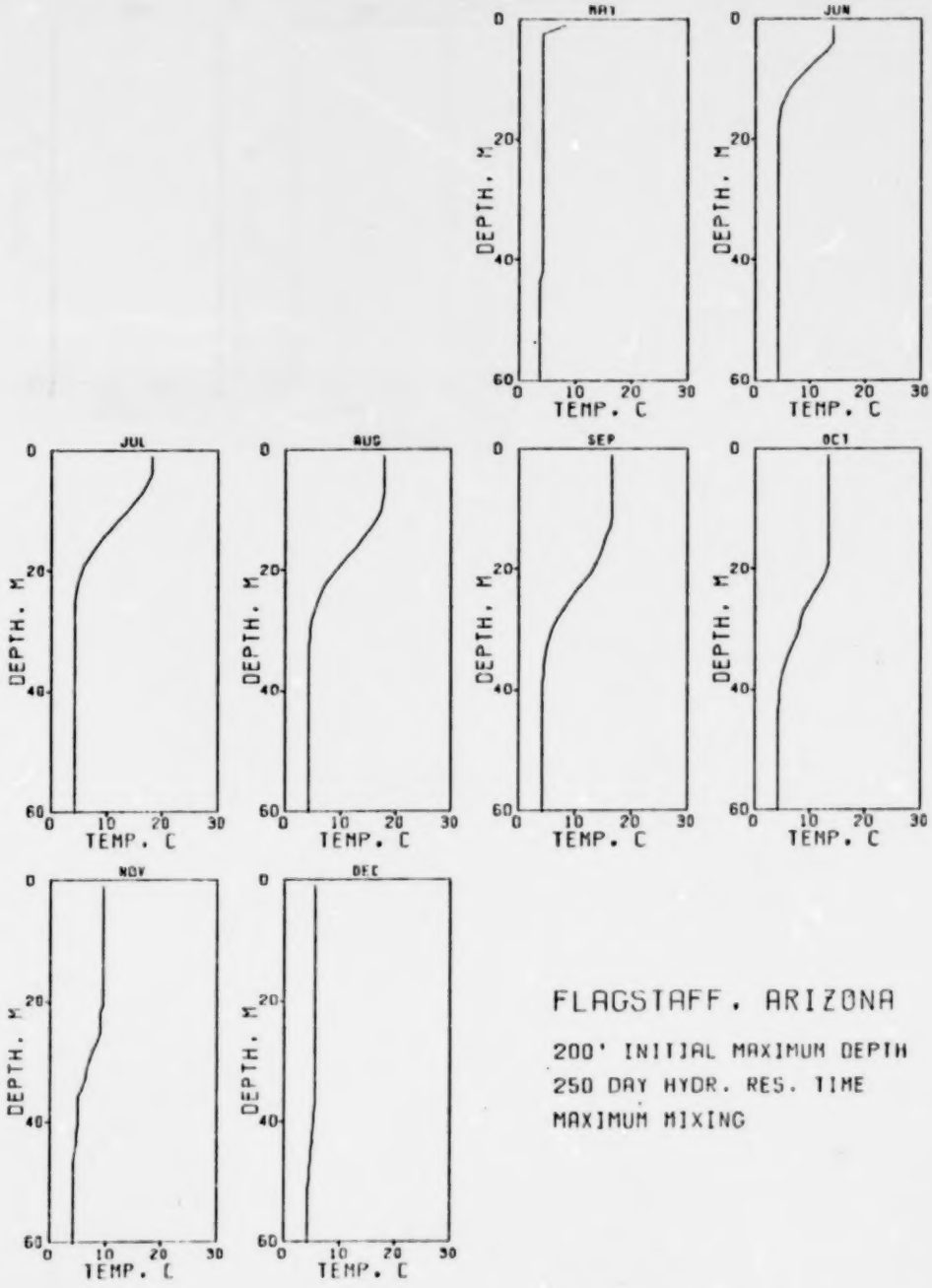


FLAGSTAFF, ARIZONA

200' INITIAL MAXIMUM DEPTH

75 DAY HYDR. RES. TIME

MINIMUM MIXING

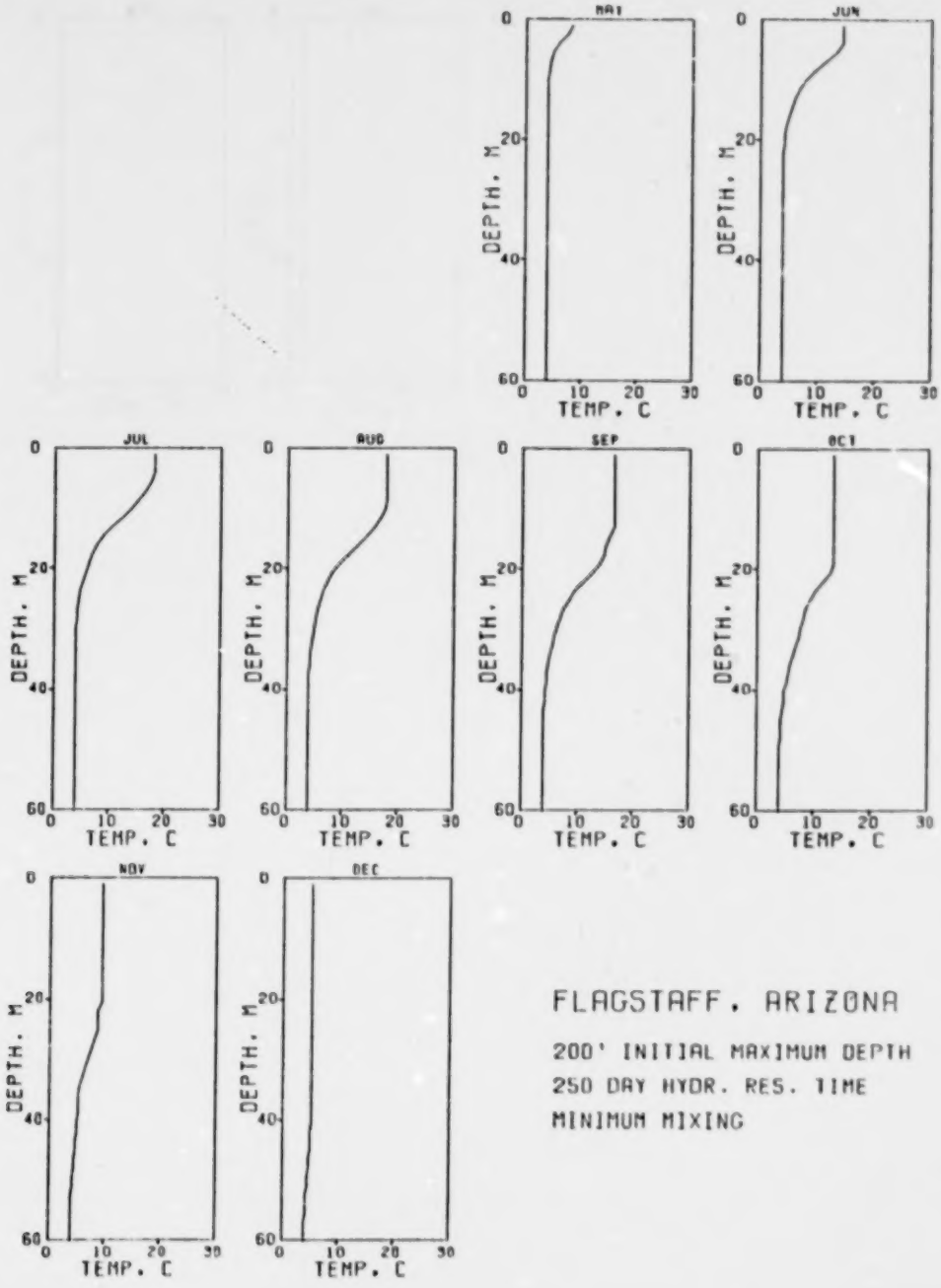


FLAGSTAFF, ARIZONA

200' INITIAL MAXIMUM DEPTH

250 DAY HYDR. RES. TIME

MAXIMUM MIXING

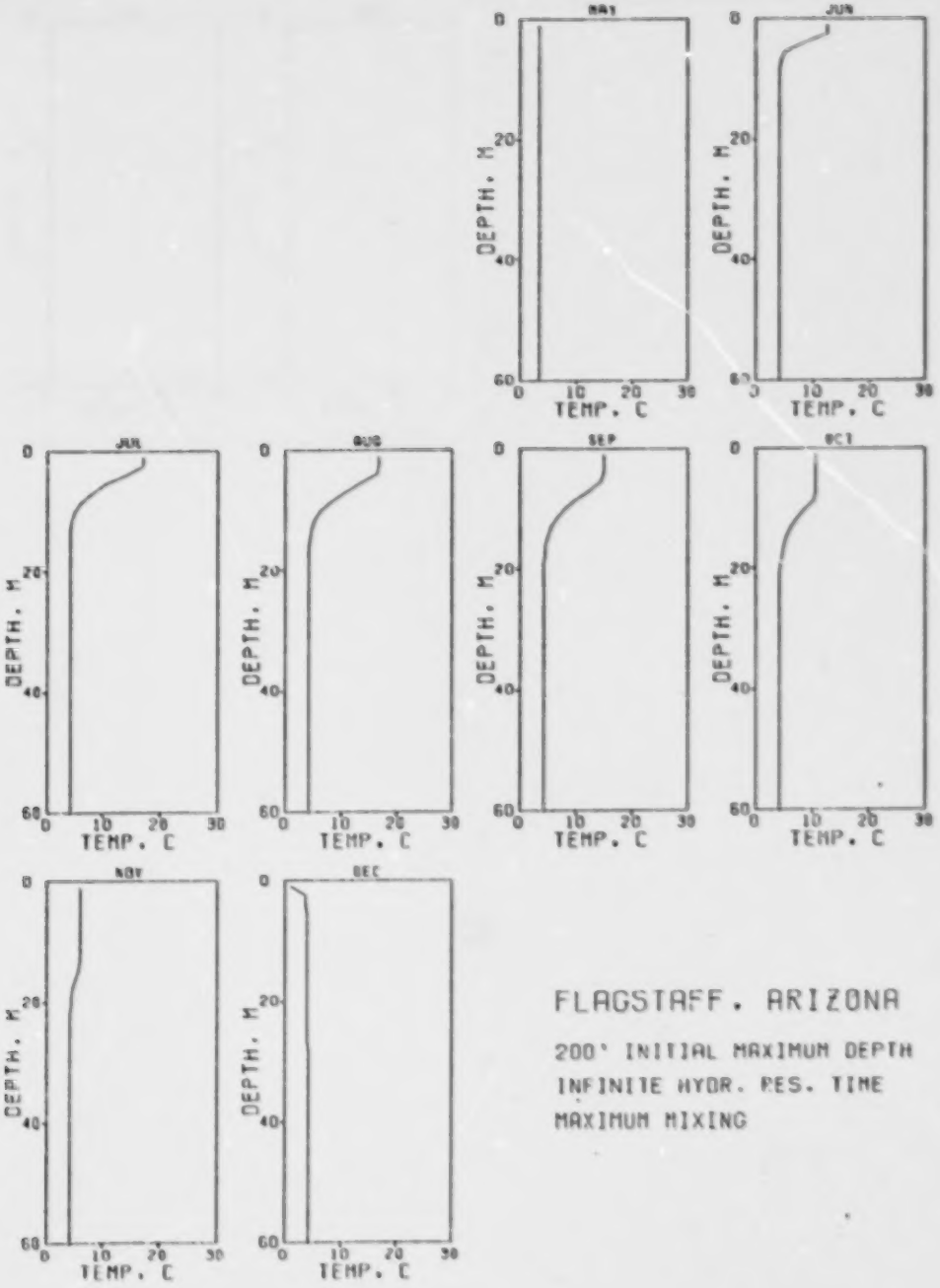


FLAGSTAFF, ARIZONA

200' INITIAL MAXIMUM DEPTH

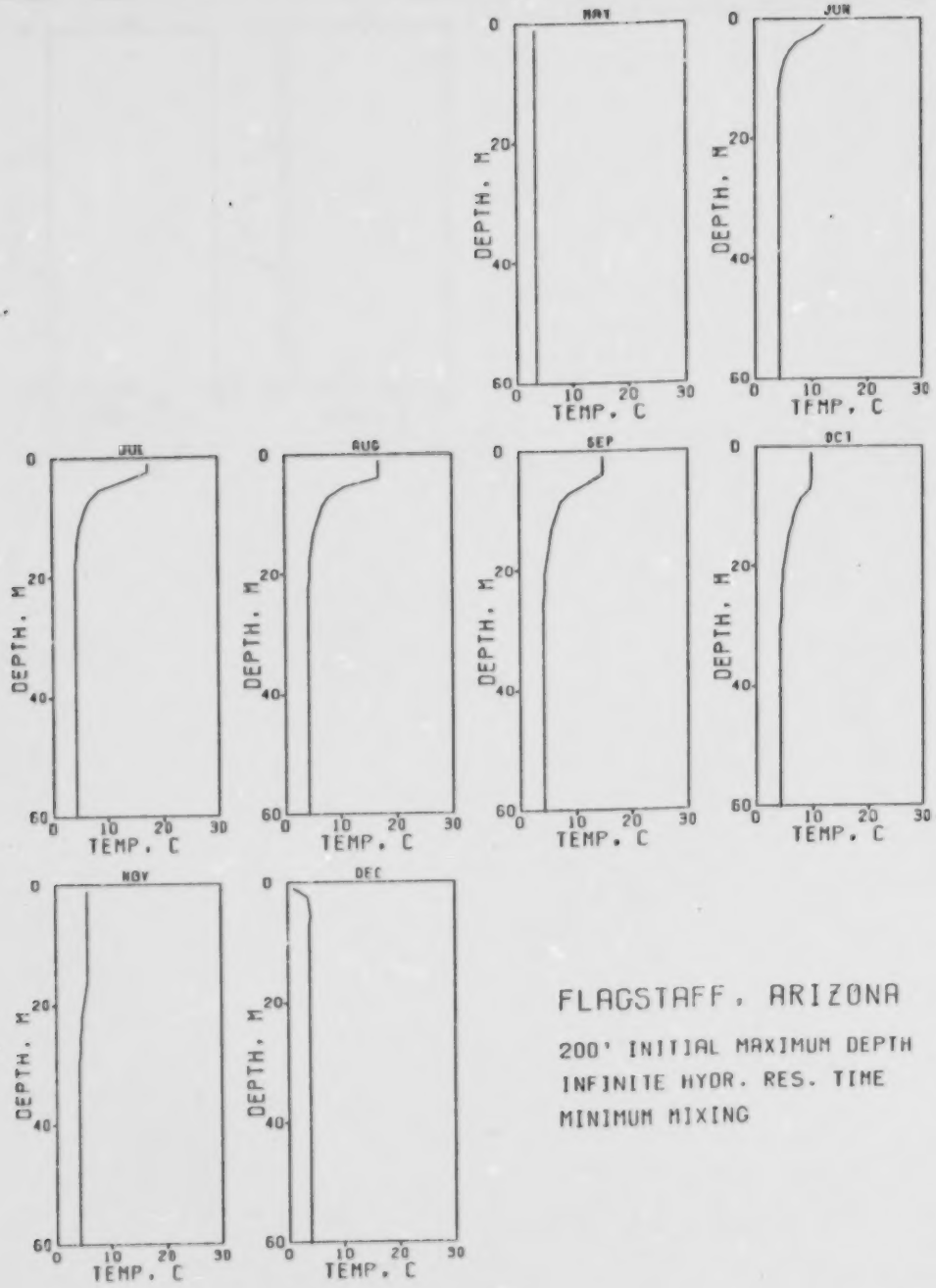
250 DAY HYDR. RES. TIME

MINIMUM MIXING



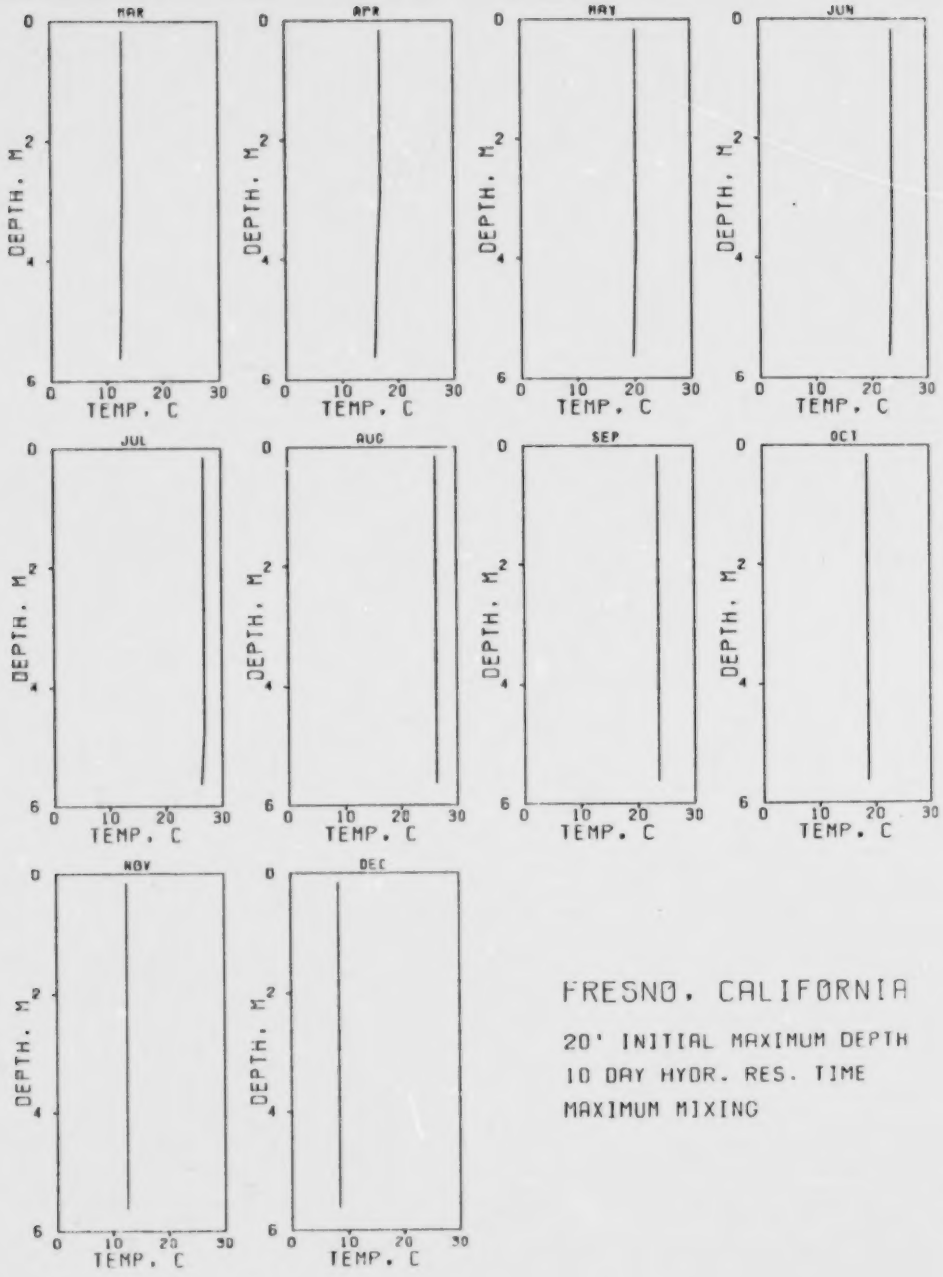
FLAGSTAFF, ARIZONA

200' INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MAXIMUM MIXING



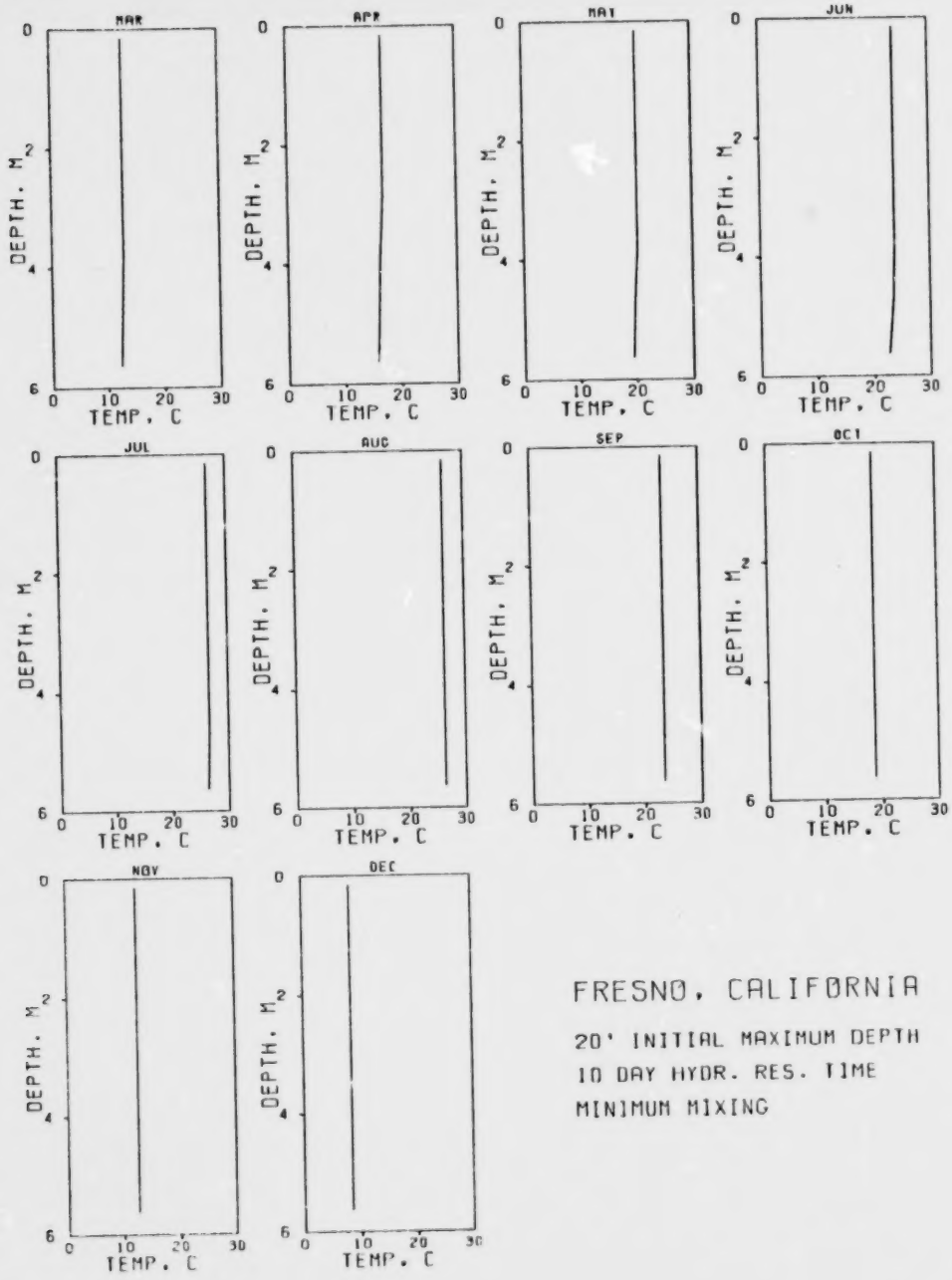
FLAGSTAFF, ARIZONA

200' INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MINIMUM MIXING



FRESNO, CALIFORNIA

20' INITIAL MAXIMUM DEPTH
10 DAY HYDR. RES. TIME
MAXIMUM MIXING

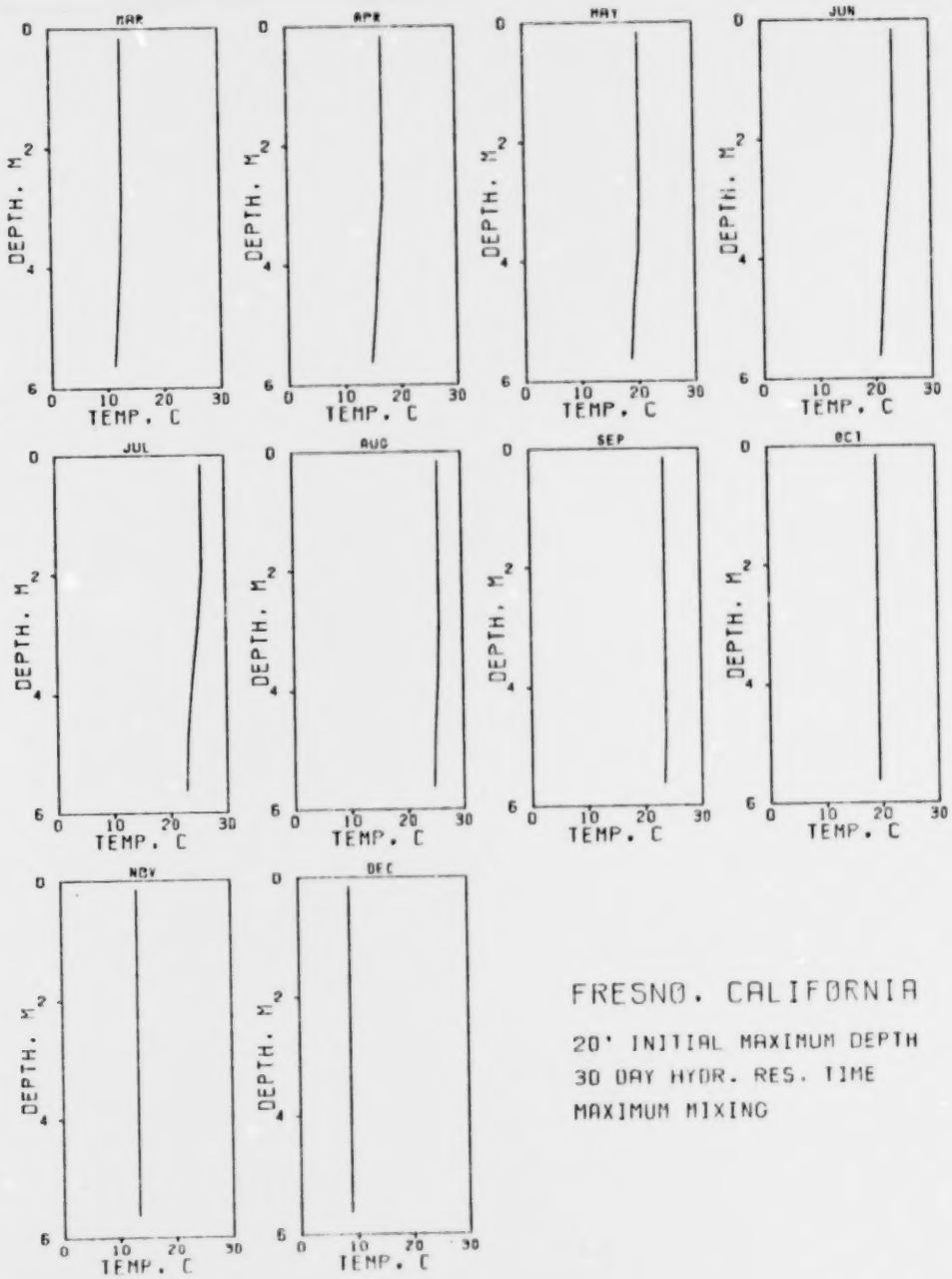


FRESNO, CALIFORNIA

20' INITIAL MAXIMUM DEPTH

10 DAY HYDR. RES. TIME

MINIMUM MIXING

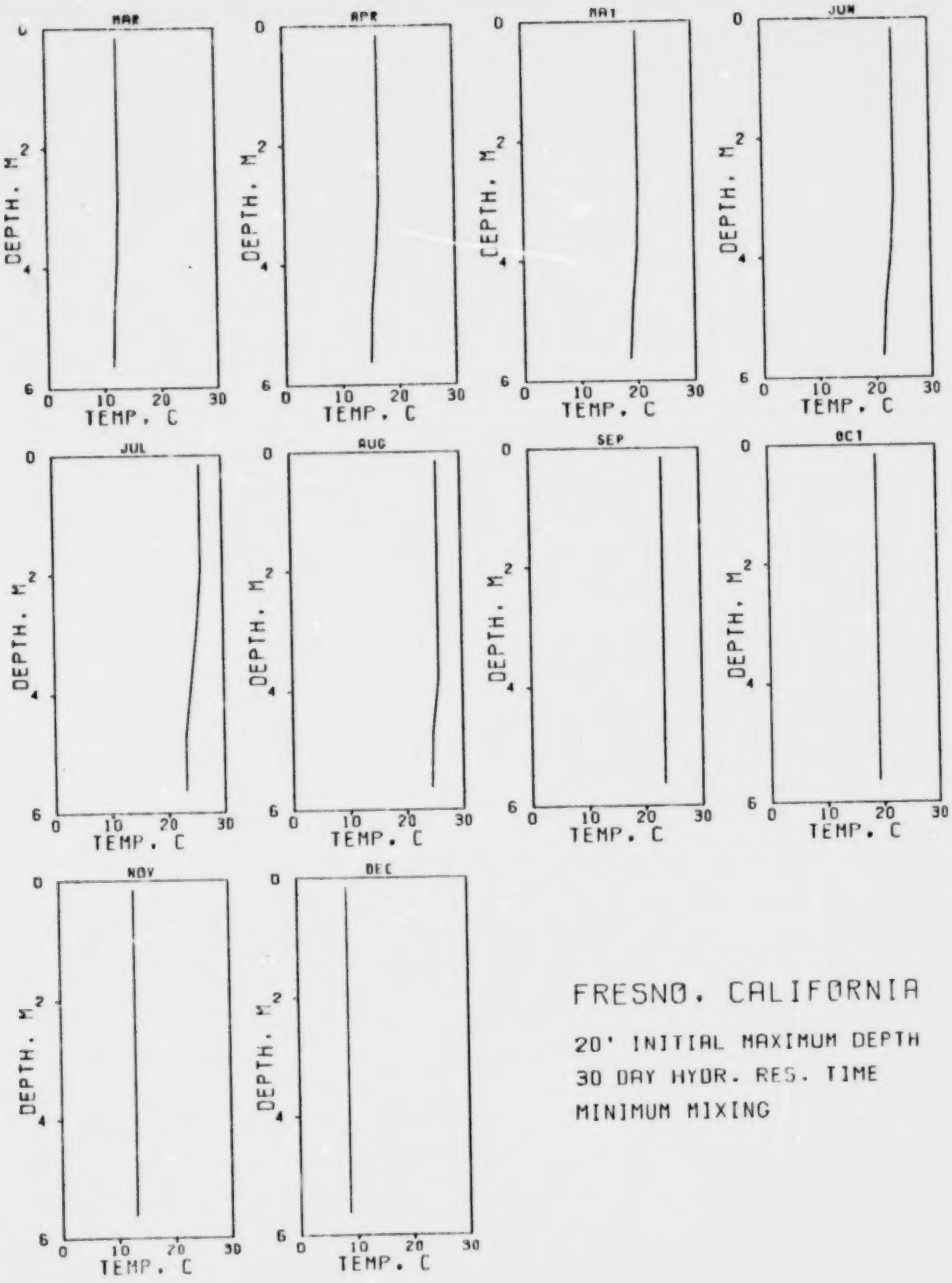


FRESNO, CALIFORNIA

20' INITIAL MAXIMUM DEPTH

30 DAY HYDR. RES. TIME

MAXIMUM MIXING

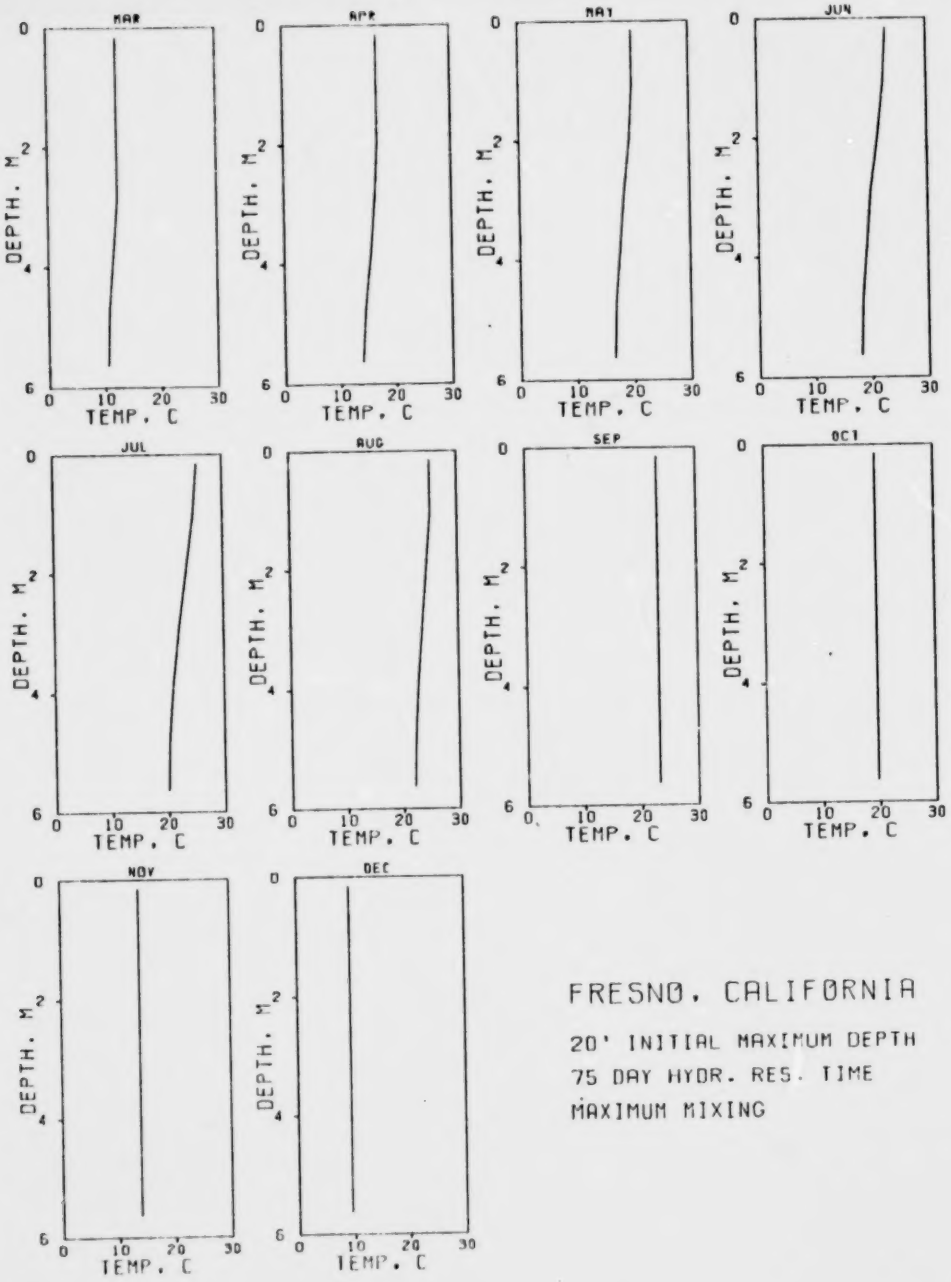


FRESNO, CALIFORNIA

20' INITIAL MAXIMUM DEPTH

30 DAY HYDR. RES. TIME

MINIMUM MIXING

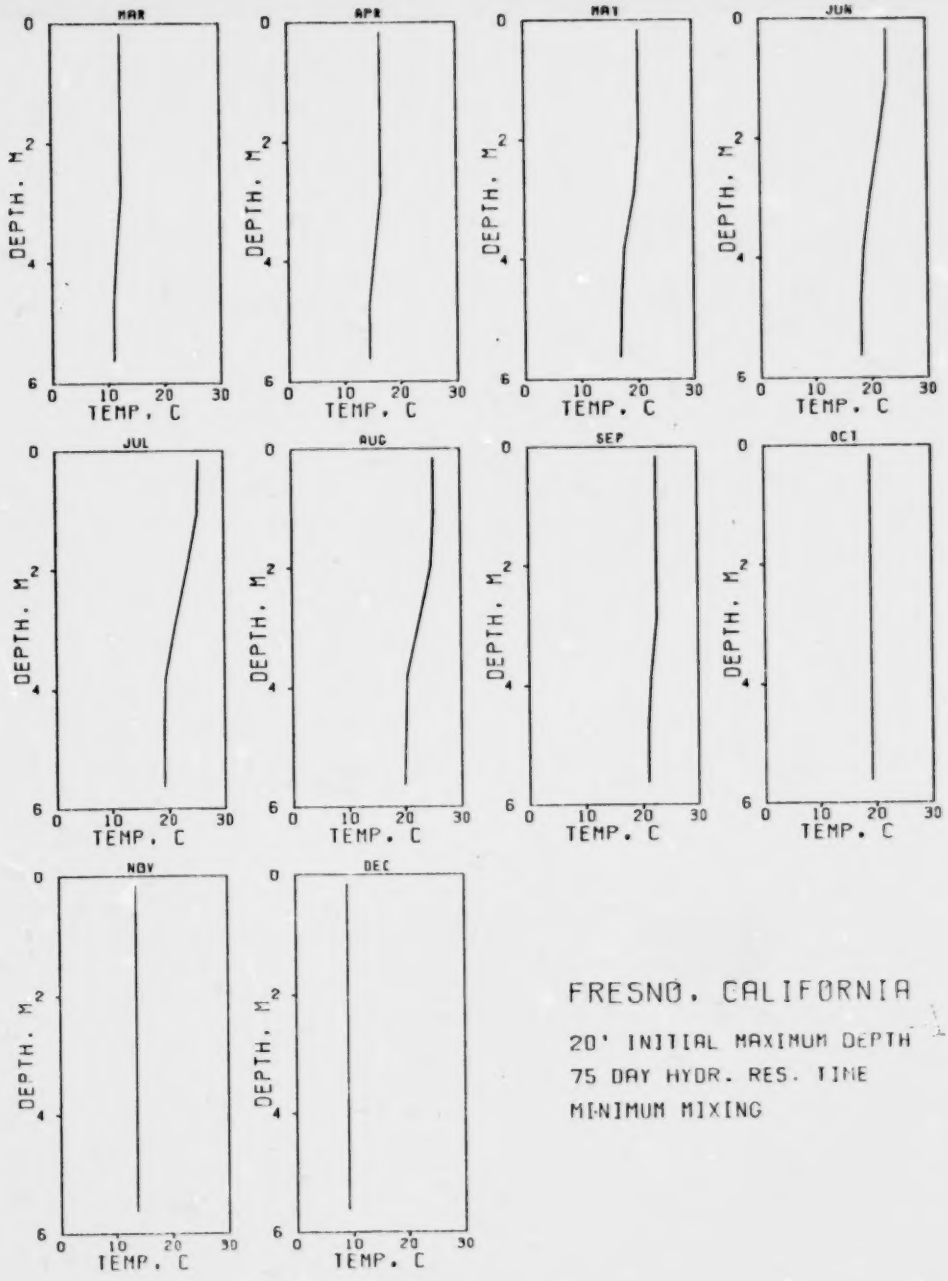


FRESNO, CALIFORNIA

20' INITIAL MAXIMUM DEPTH

75 DAY HYDR. RES. TIME

MAXIMUM MIXING

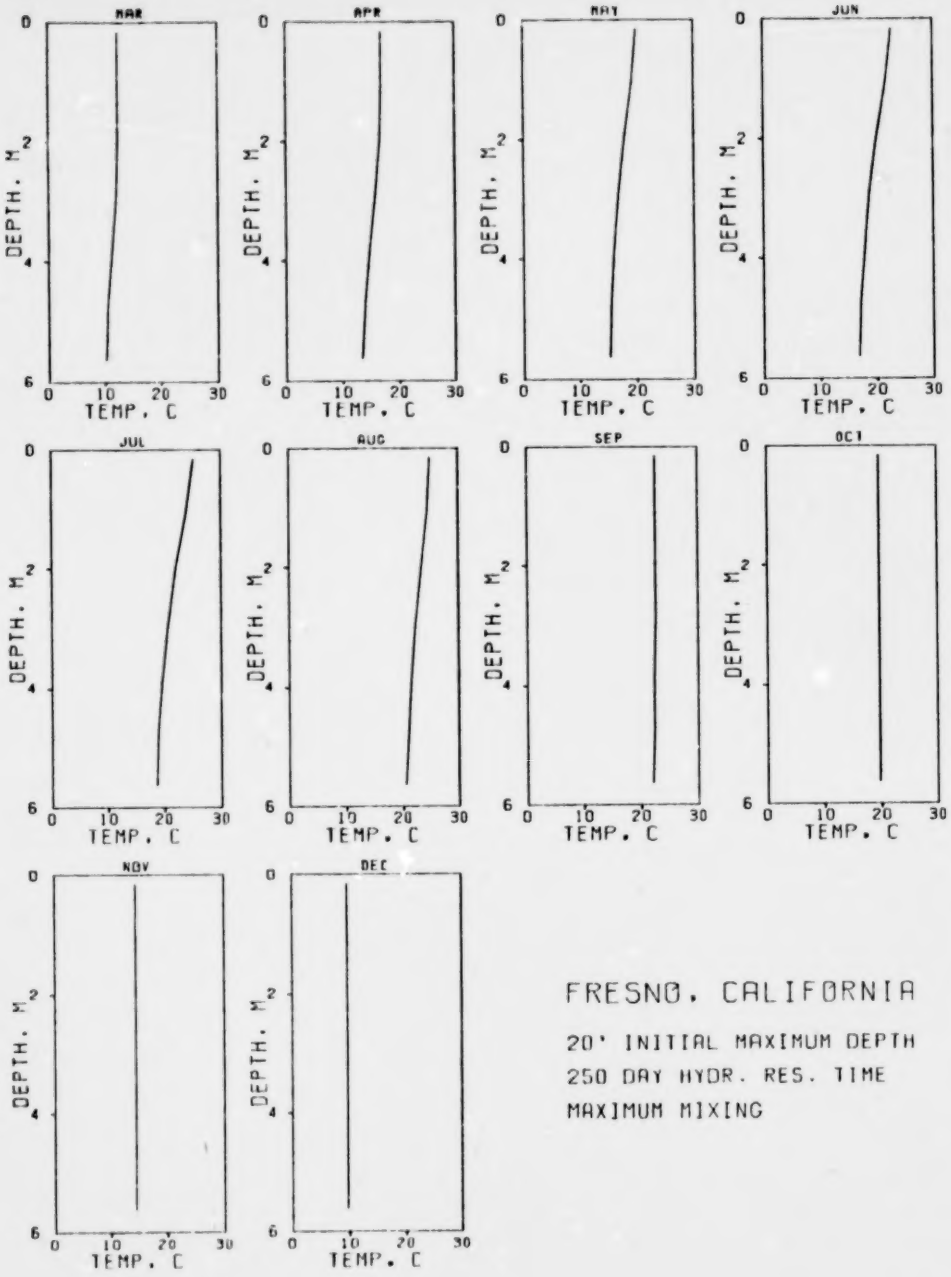


FRESNO, CALIFORNIA

20' INITIAL MAXIMUM DEPTH

75 DAY HYDR. RES. TIME

MINIMUM MIXING

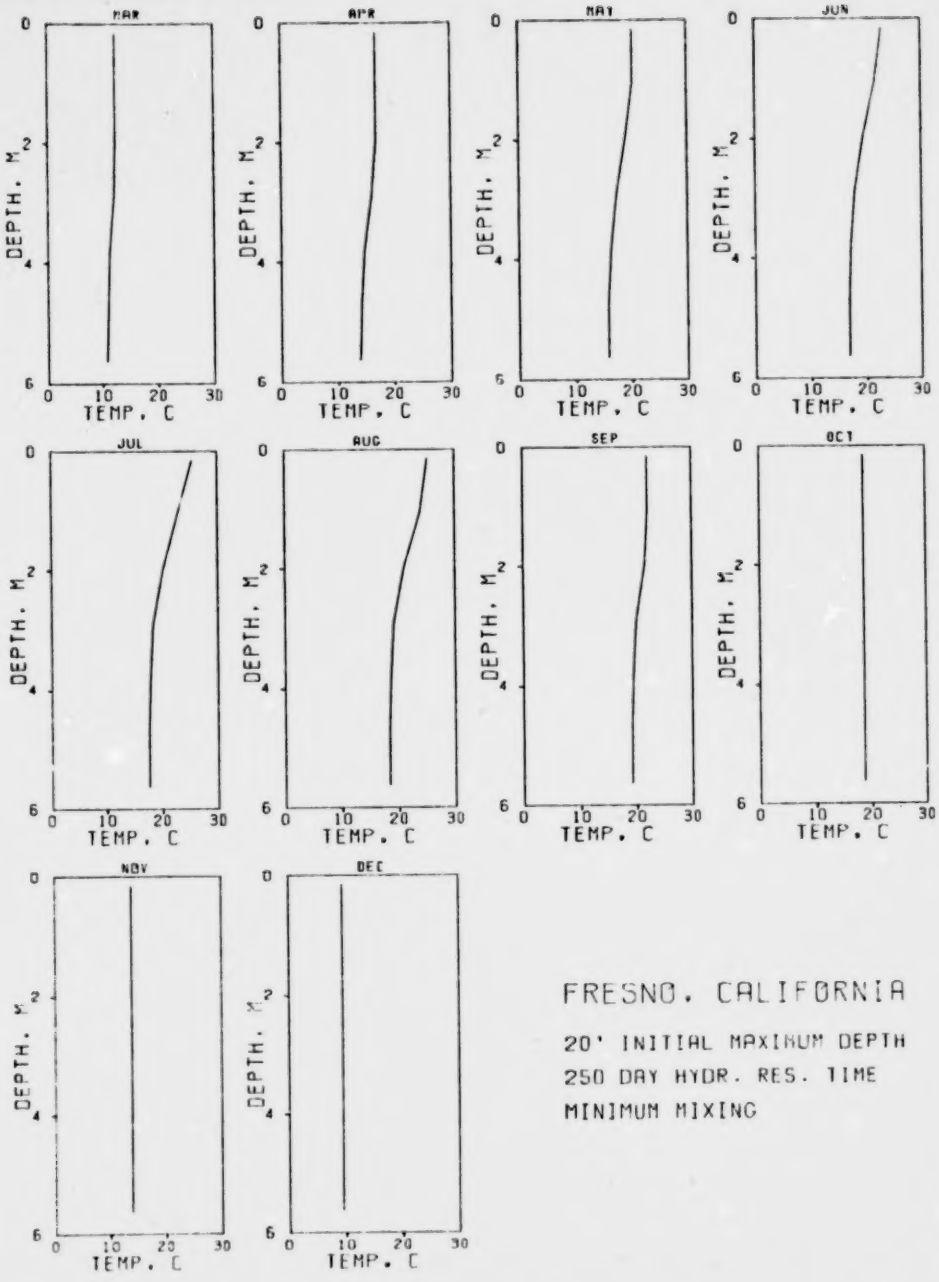


FRESNO, CALIFORNIA

20' INITIAL MAXIMUM DEPTH

250 DAY HYDR. RES. TIME

MAXIMUM MIXING

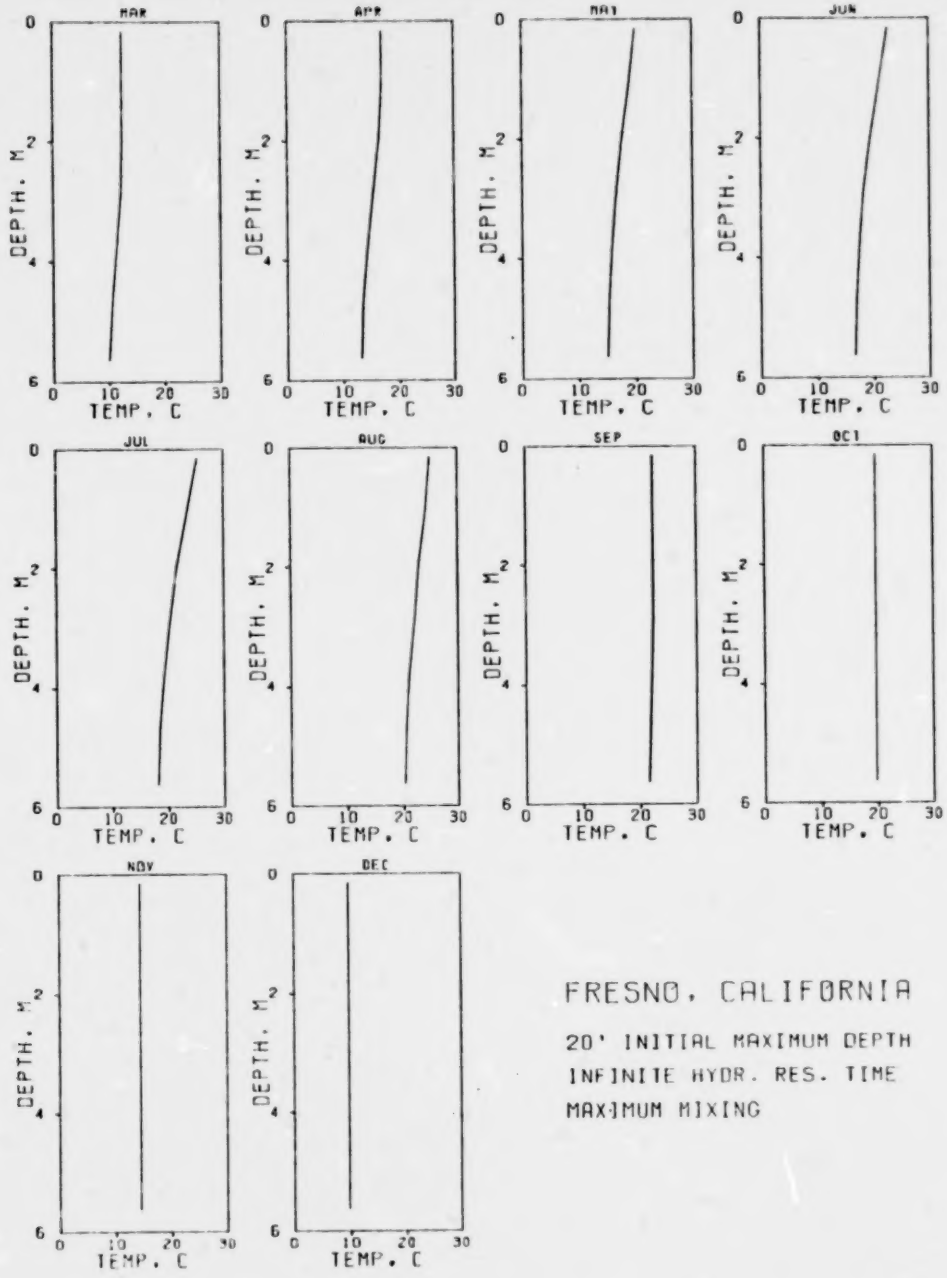


FRESNO, CALIFORNIA

20' INITIAL MAXIMUM DEPTH

250 DAY HYDR. RES. TIME

MINIMUM MIXING

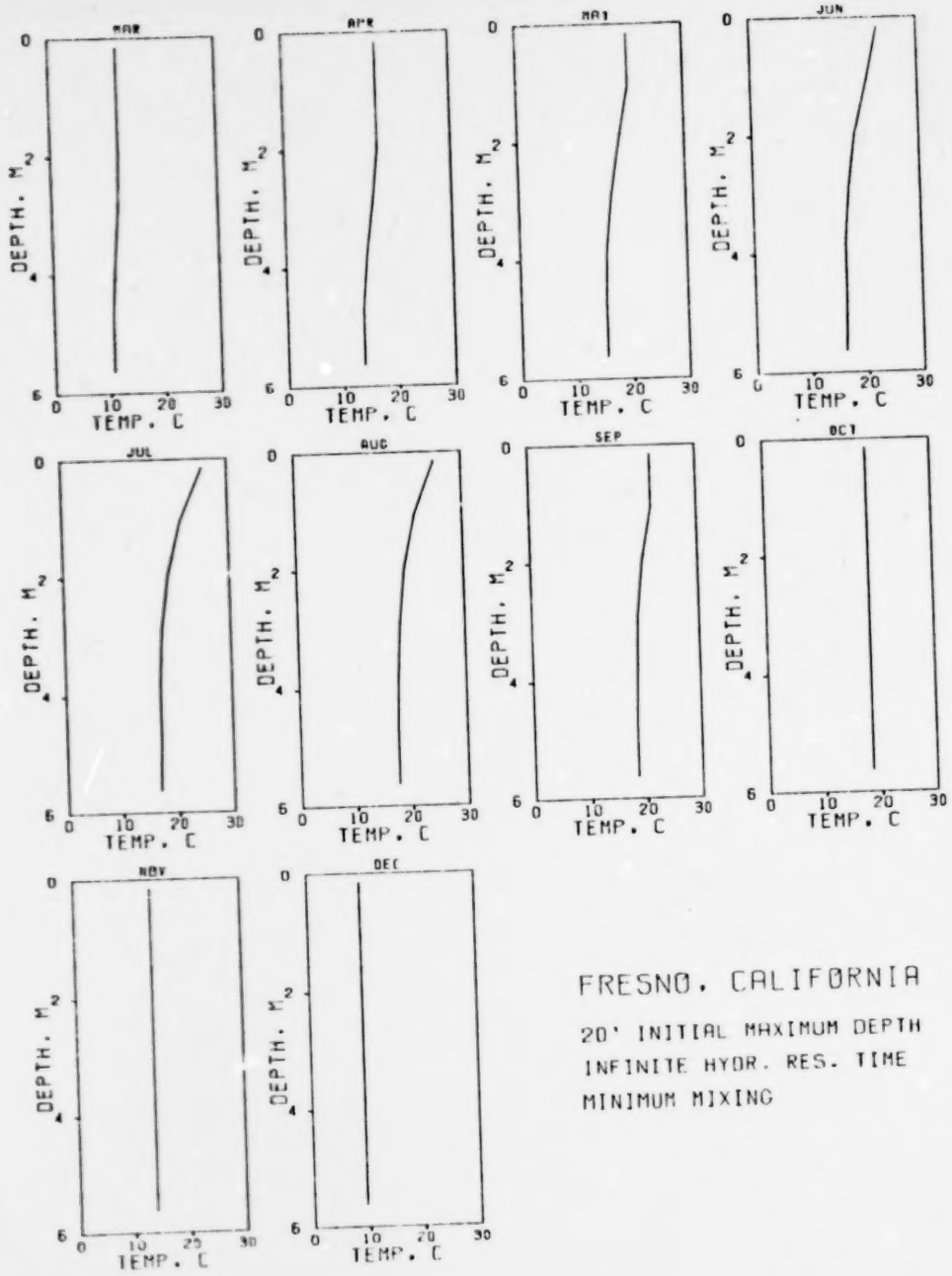


FRESNO, CALIFORNIA

20' INITIAL MAXIMUM DEPTH

INFINITE HYDR. RES. TIME

MAXIMUM MIXING

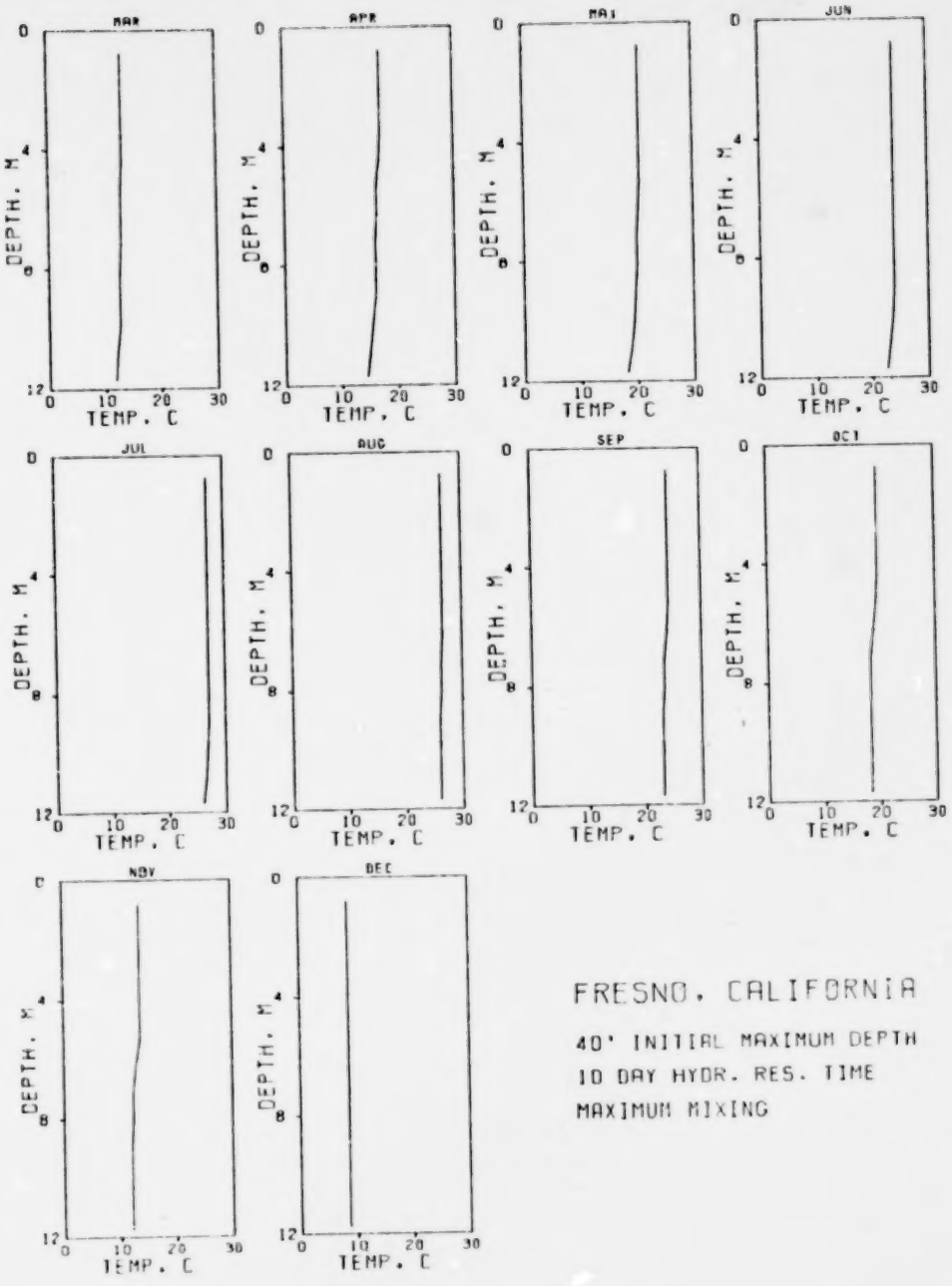


FRESNO, CALIFORNIA

20' INITIAL MAXIMUM DEPTH

INFINITE HYDR. RES. TIME

MINIMUM MIXING

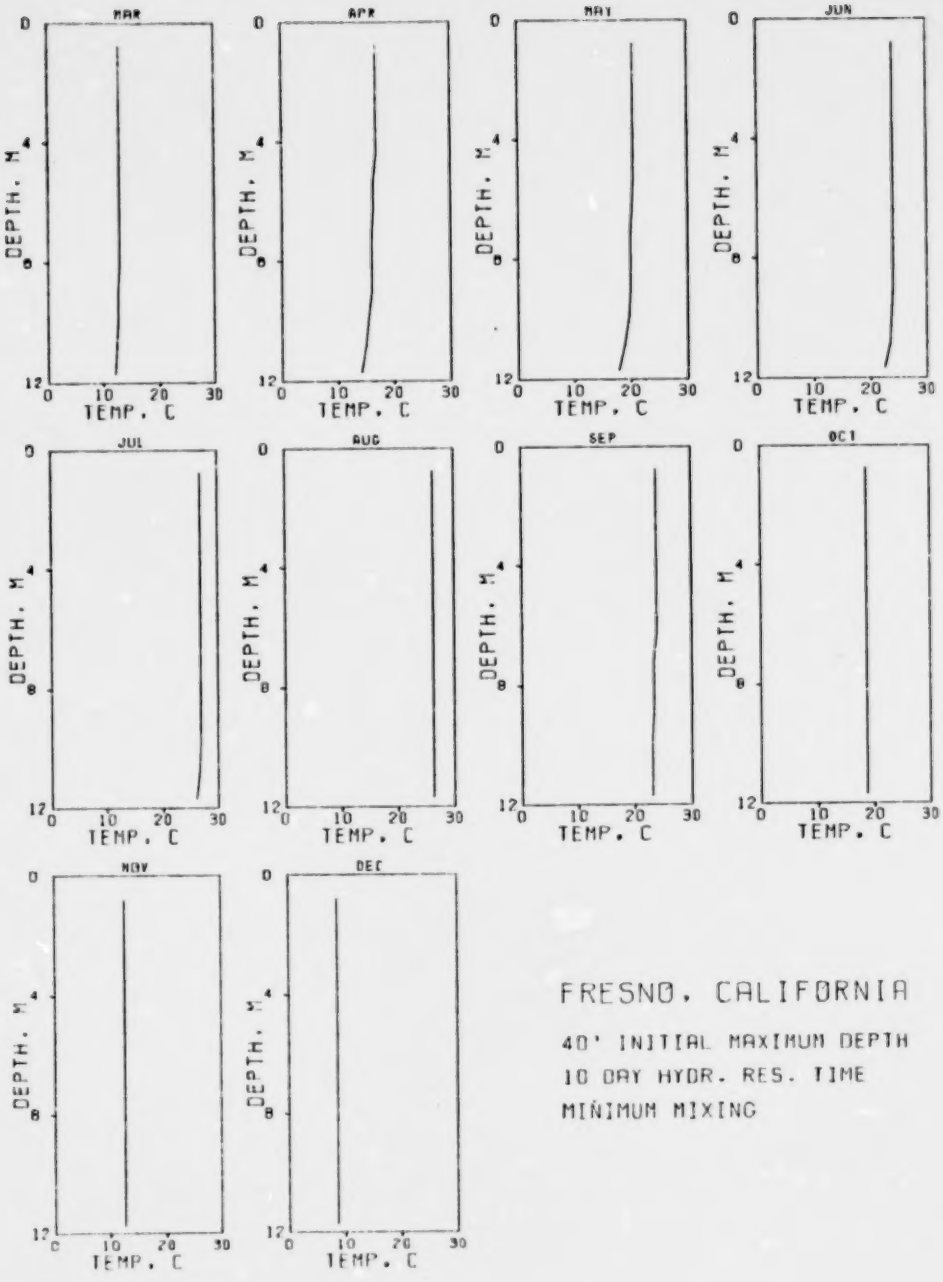


FRESNO, CALIFORNIA

40' INITIAL MAXIMUM DEPTH

10 DAY HYDR. RES. TIME

MAXIMUM MIXING

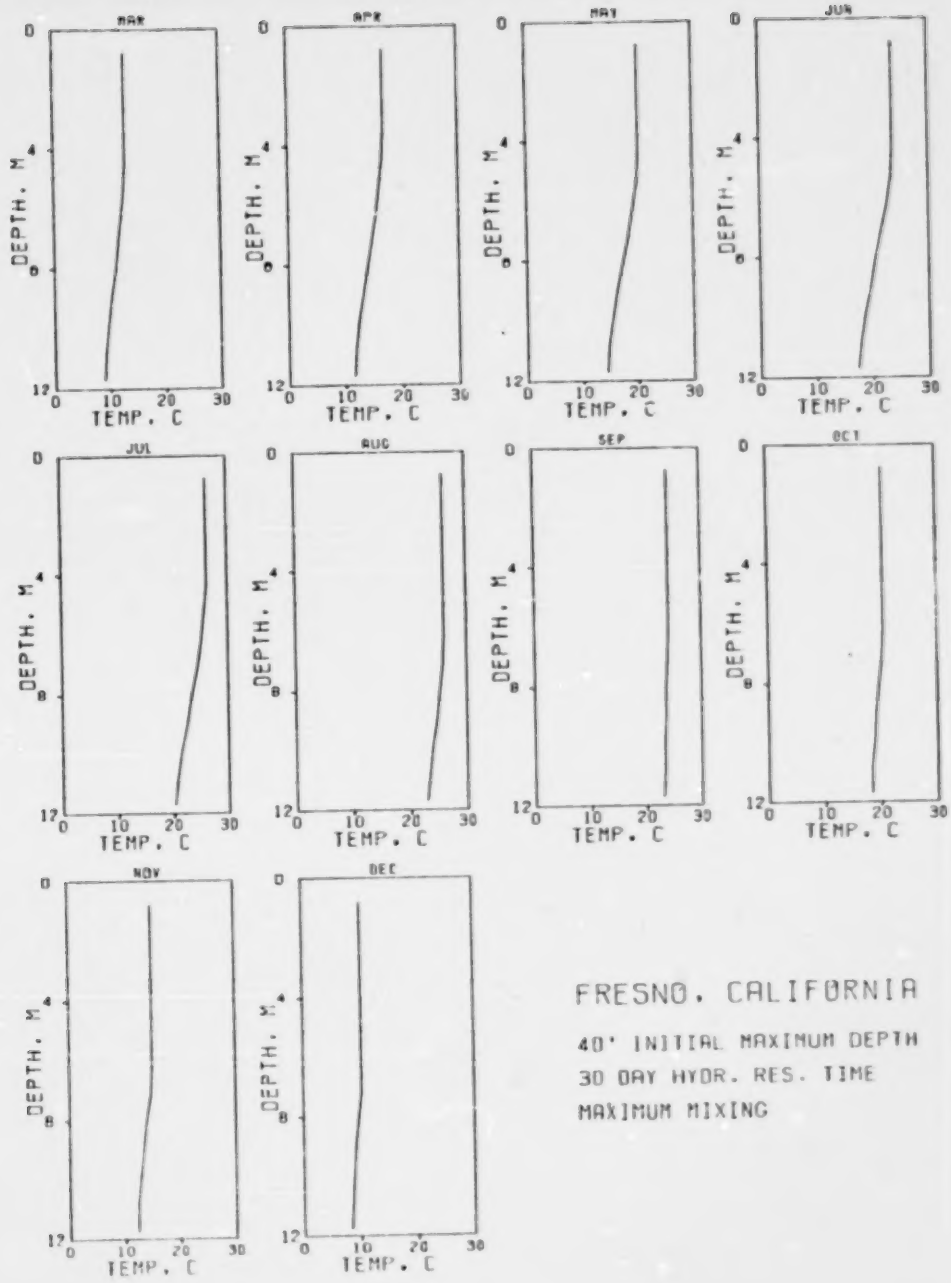


FRESNO, CALIFORNIA

40' INITIAL MAXIMUM DEPTH

10 DAY HYDR. RES. TIME

MINIMUM MIXING

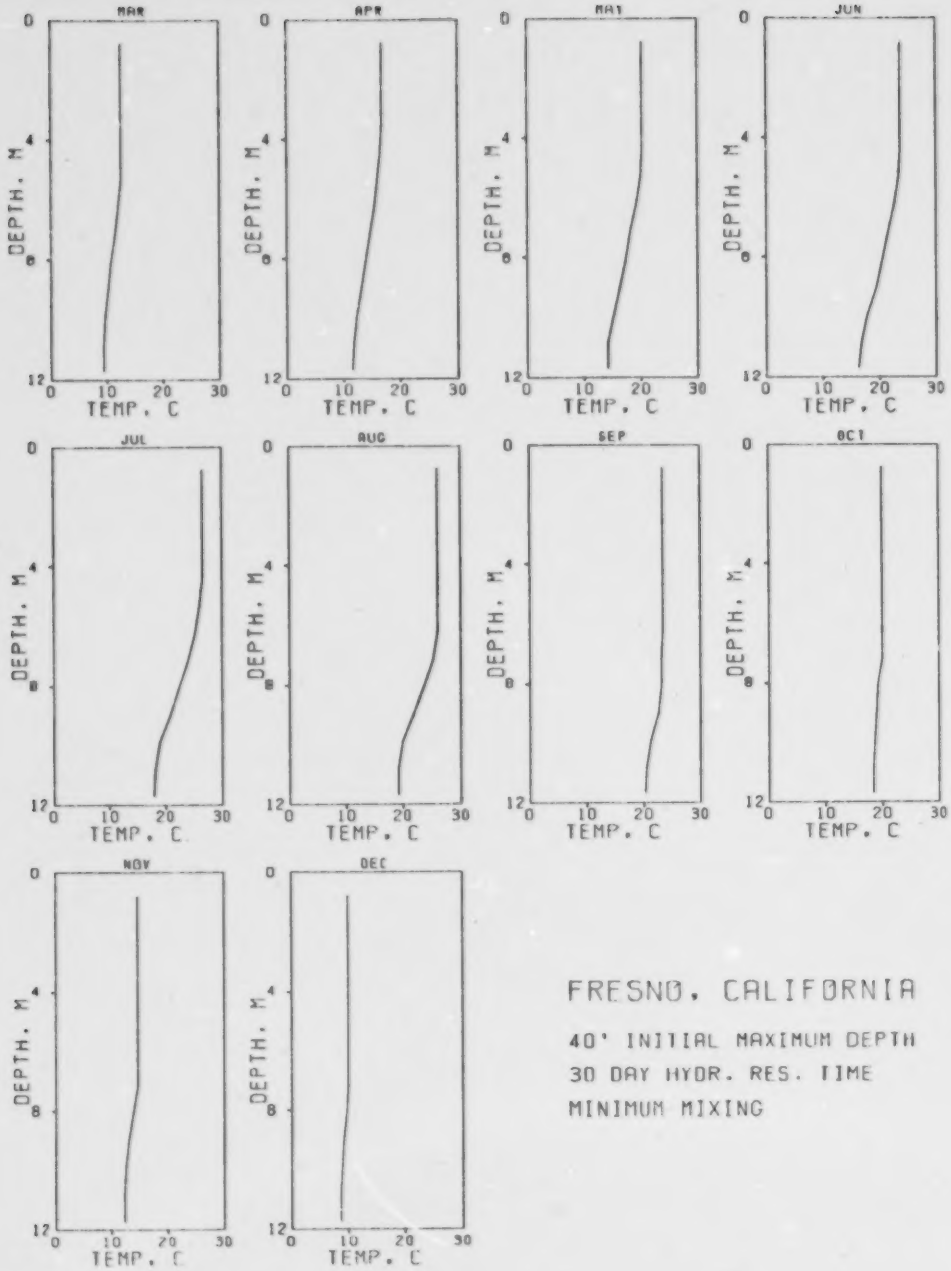


FRESNO, CALIFORNIA

40' INITIAL MAXIMUM DEPTH

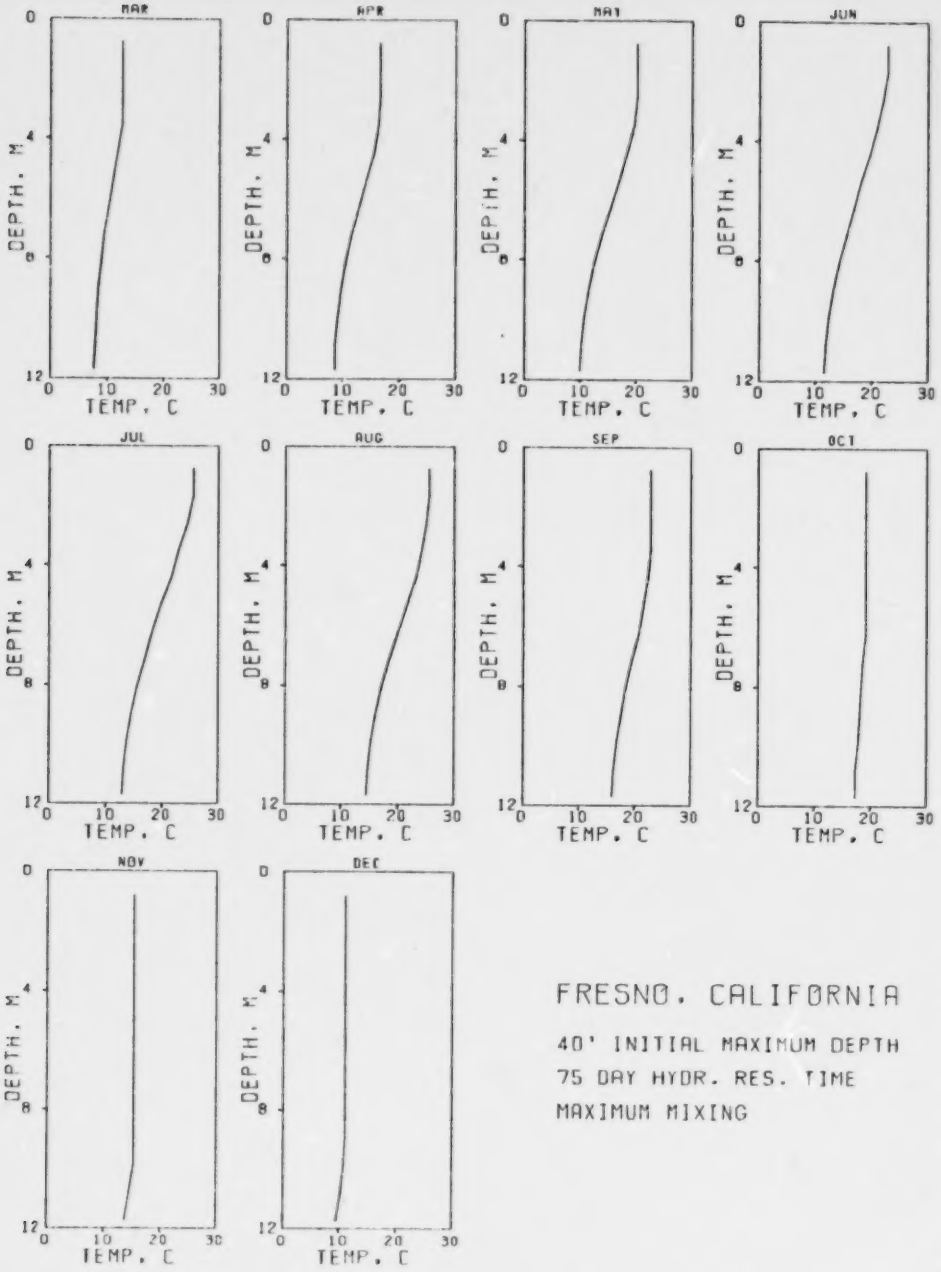
30 DAY HYDR. RES. TIME

MAXIMUM MIXING



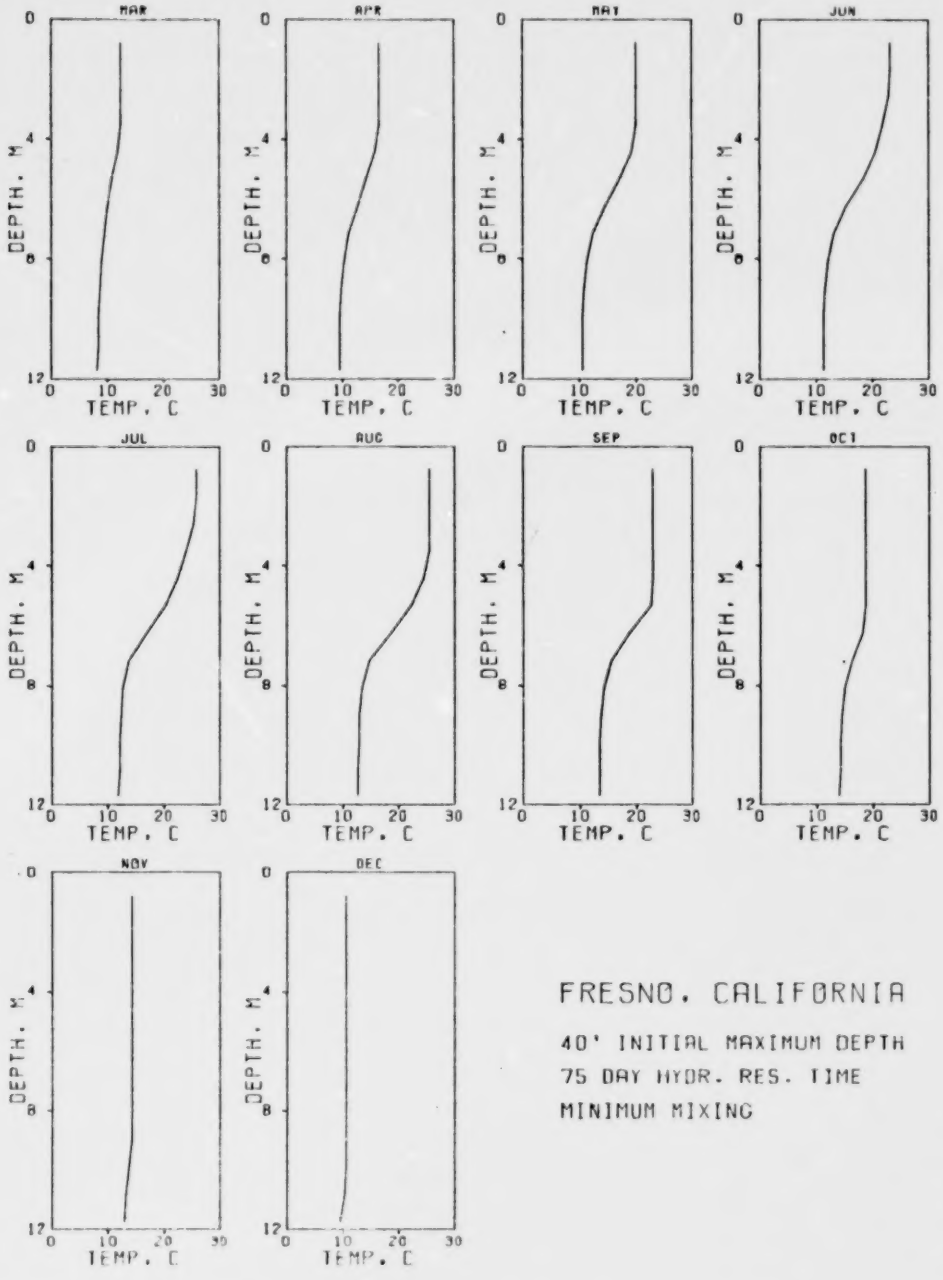
FRESNO, CALIFORNIA

40' INITIAL MAXIMUM DEPTH
30 DAY HYDR. RES. TIME
MINIMUM MIXING



FRESNO, CALIFORNIA

40' INITIAL MAXIMUM DEPTH
75 DAY HYDR. RES. TIME
MAXIMUM MIXING

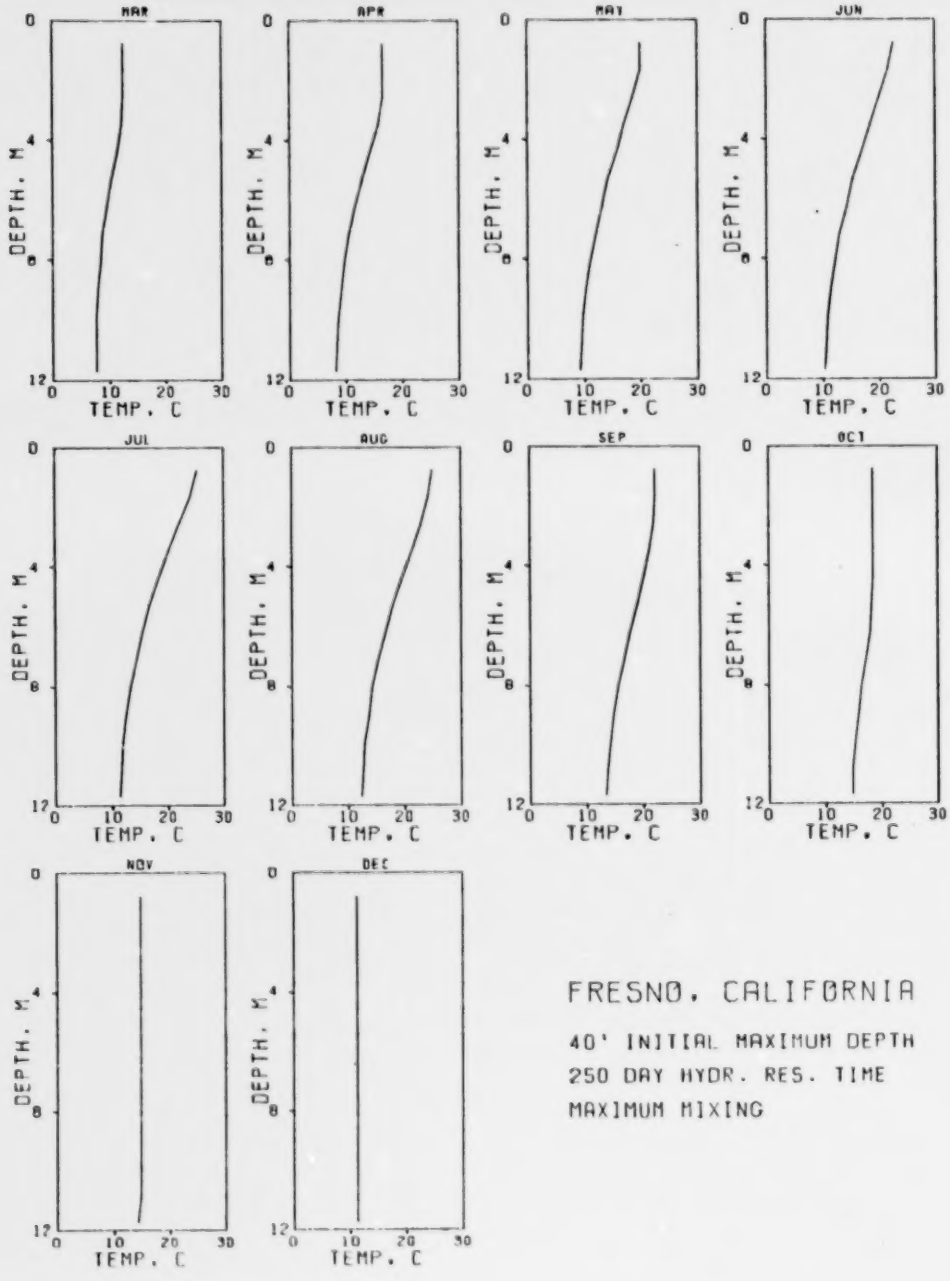


FRESNO, CALIFORNIA

40' INITIAL MAXIMUM DEPTH

75 DAY HYDR. RES. TIME

MINIMUM MIXING

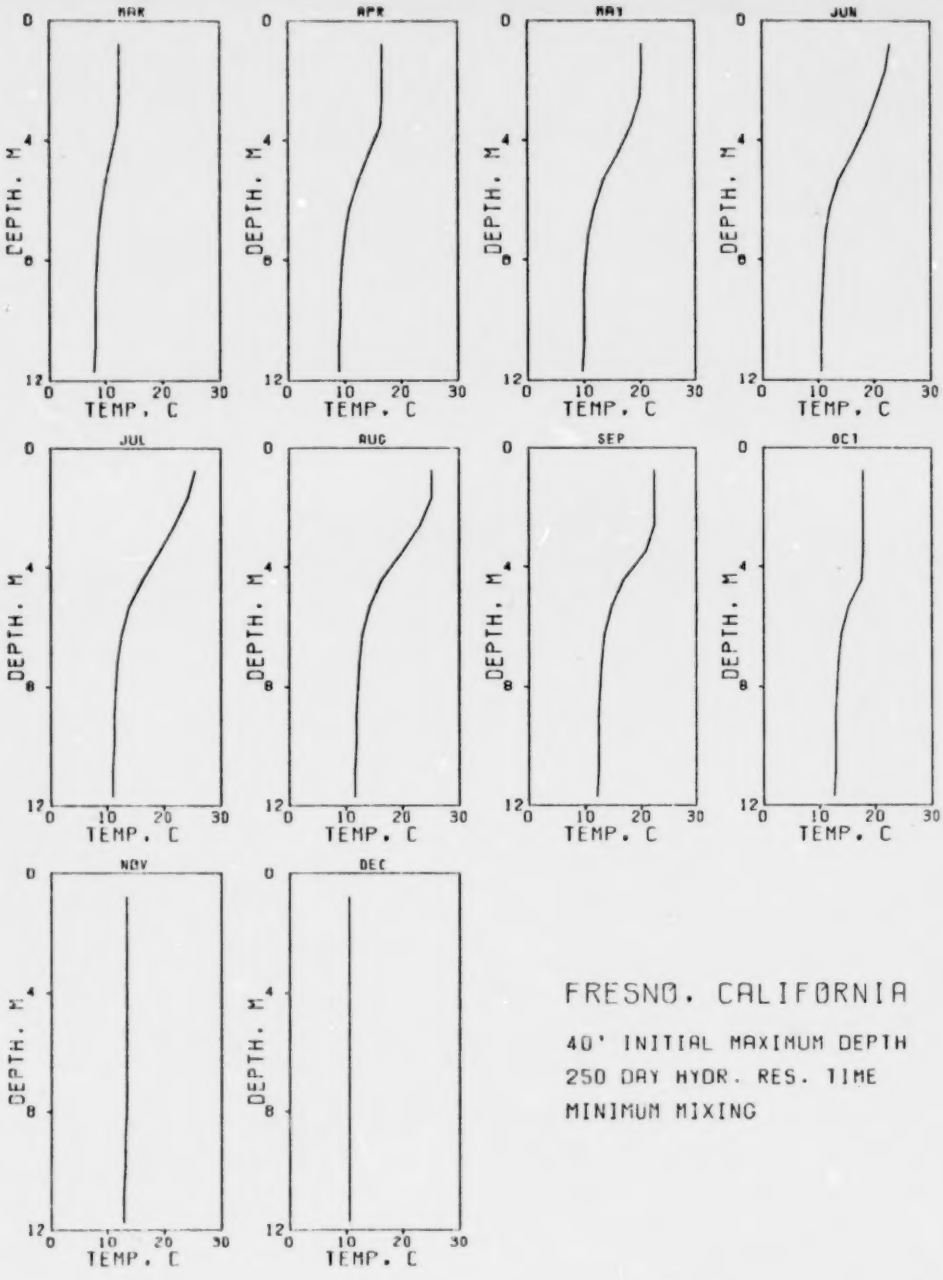


FRESNO, CALIFORNIA

40' INITIAL MAXIMUM DEPTH

250 DAY HYDR. RES. TIME

MAXIMUM MIXING

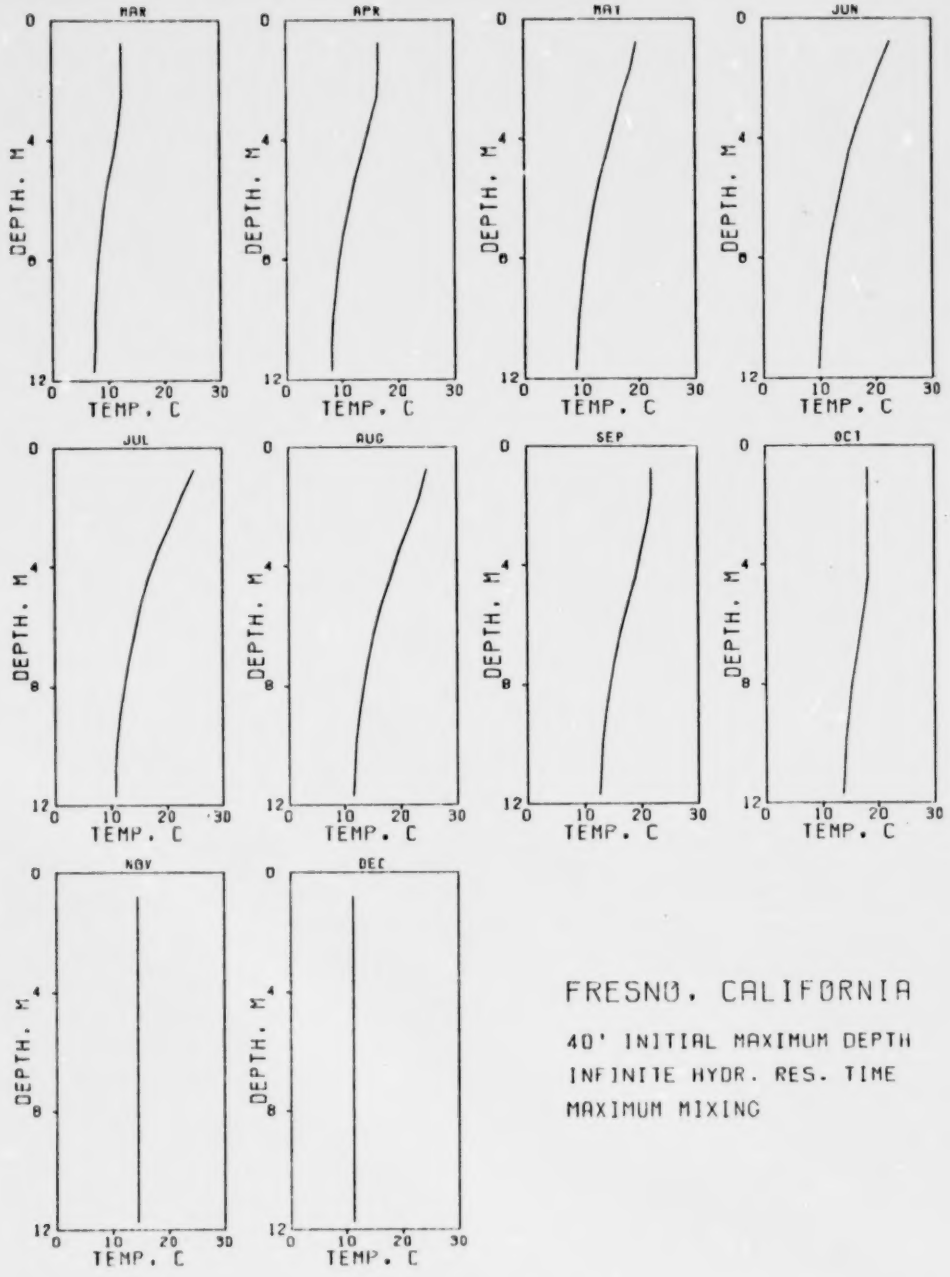


FRESNO, CALIFORNIA

40' INITIAL MAXIMUM DEPTH

250 DAY HYDR. RES. TIME

MINIMUM MIXING

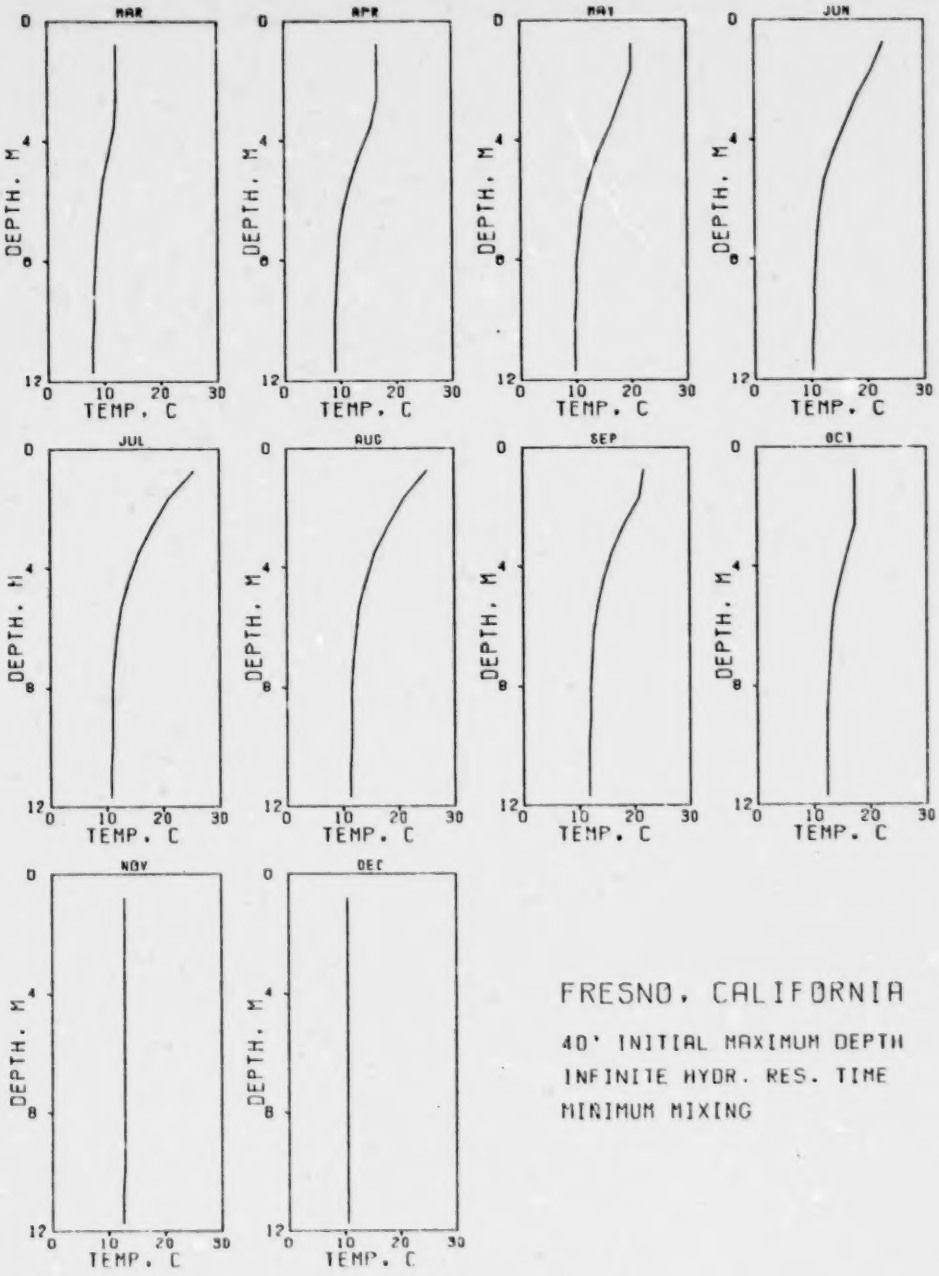


FRESNO, CALIFORNIA

40' INITIAL MAXIMUM DEPTH

INFINITE HYDR. RES. TIME

MAXIMUM MIXING

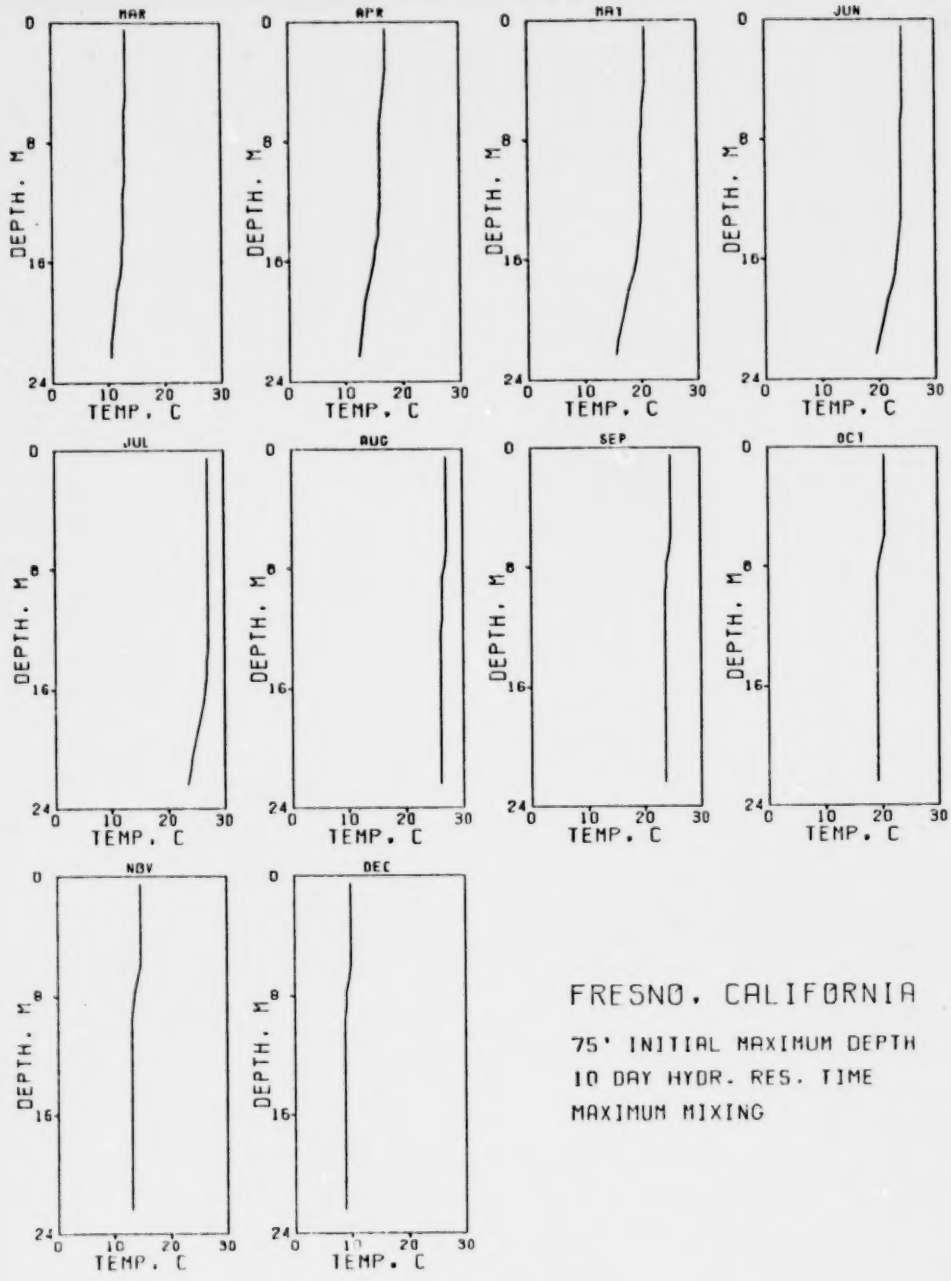


FRESNO, CALIFORNIA

40' INITIAL MAXIMUM DEPTH

INFINITE HYDR. RES. TIME

MINIMUM MIXING

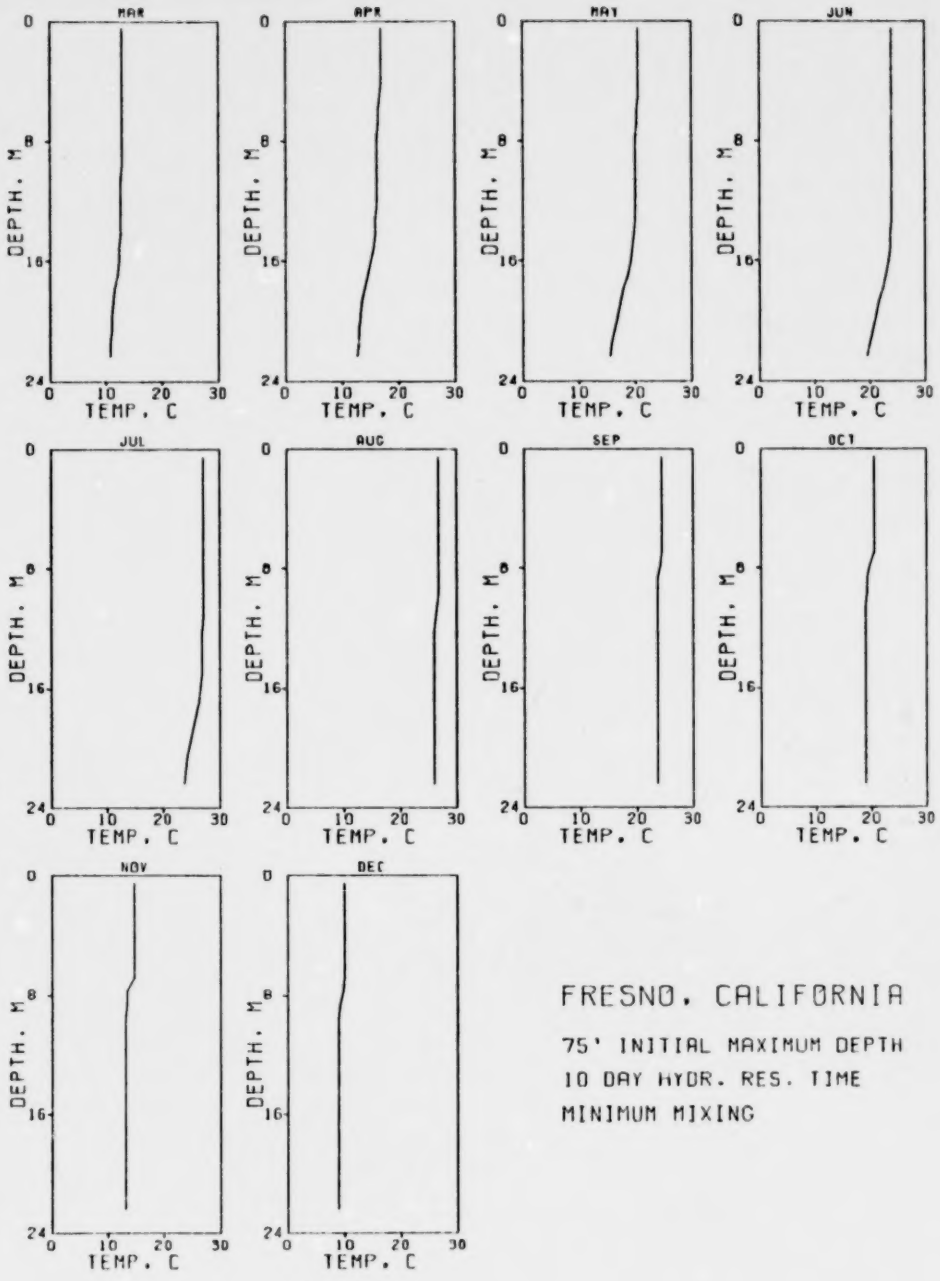


FRESNO, CALIFORNIA

75' INITIAL MAXIMUM DEPTH

10 DAY HYDR. RES. TIME

MAXIMUM MIXING

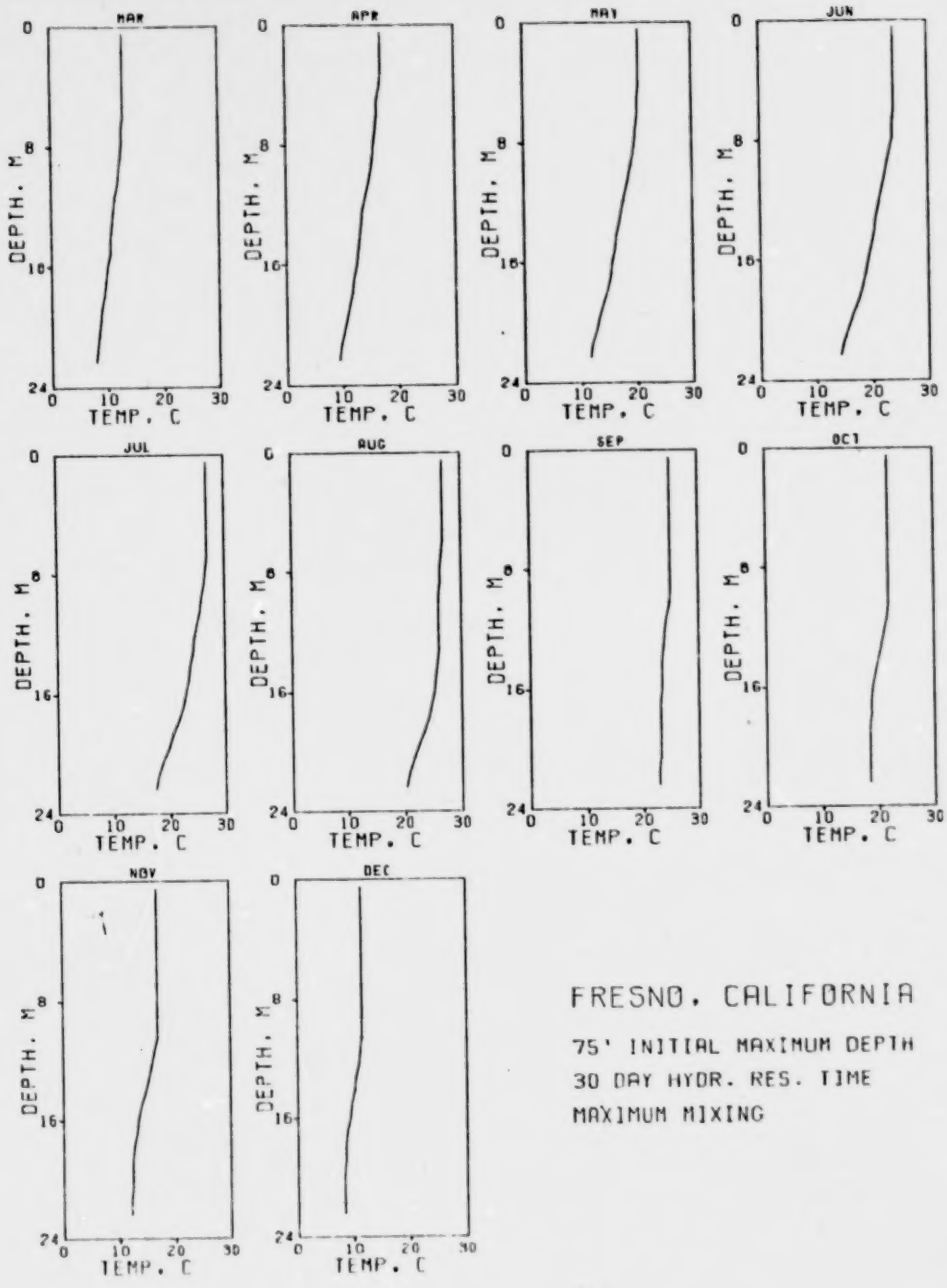


FRESNO, CALIFORNIA

75' INITIAL MAXIMUM DEPTH

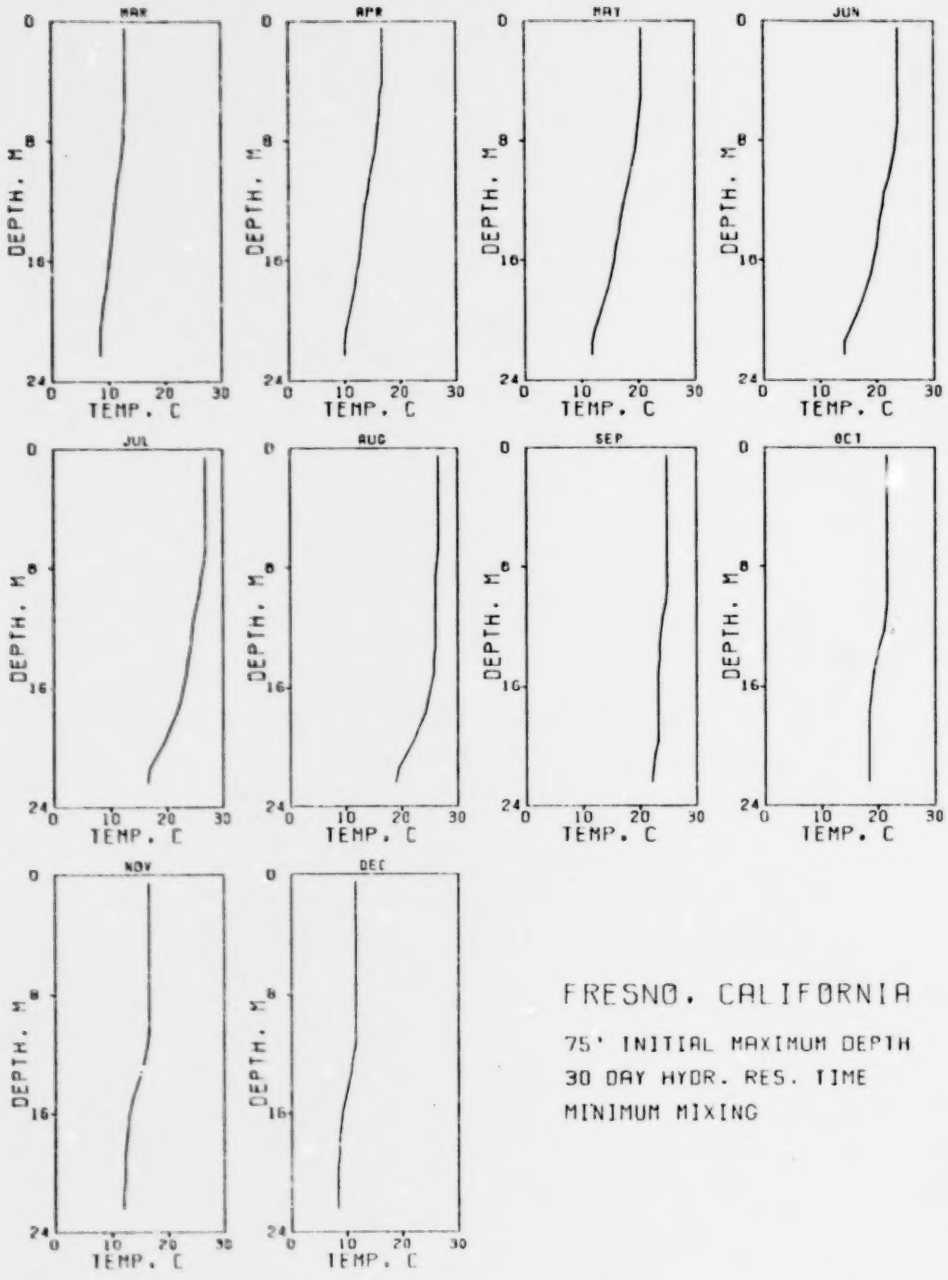
10 DAY HYDR. RES. TIME

MINIMUM MIXING



FRESNO, CALIFORNIA

75' INITIAL MAXIMUM DEPTH
30 DAY HYDR. RES. TIME
MAXIMUM MIXING

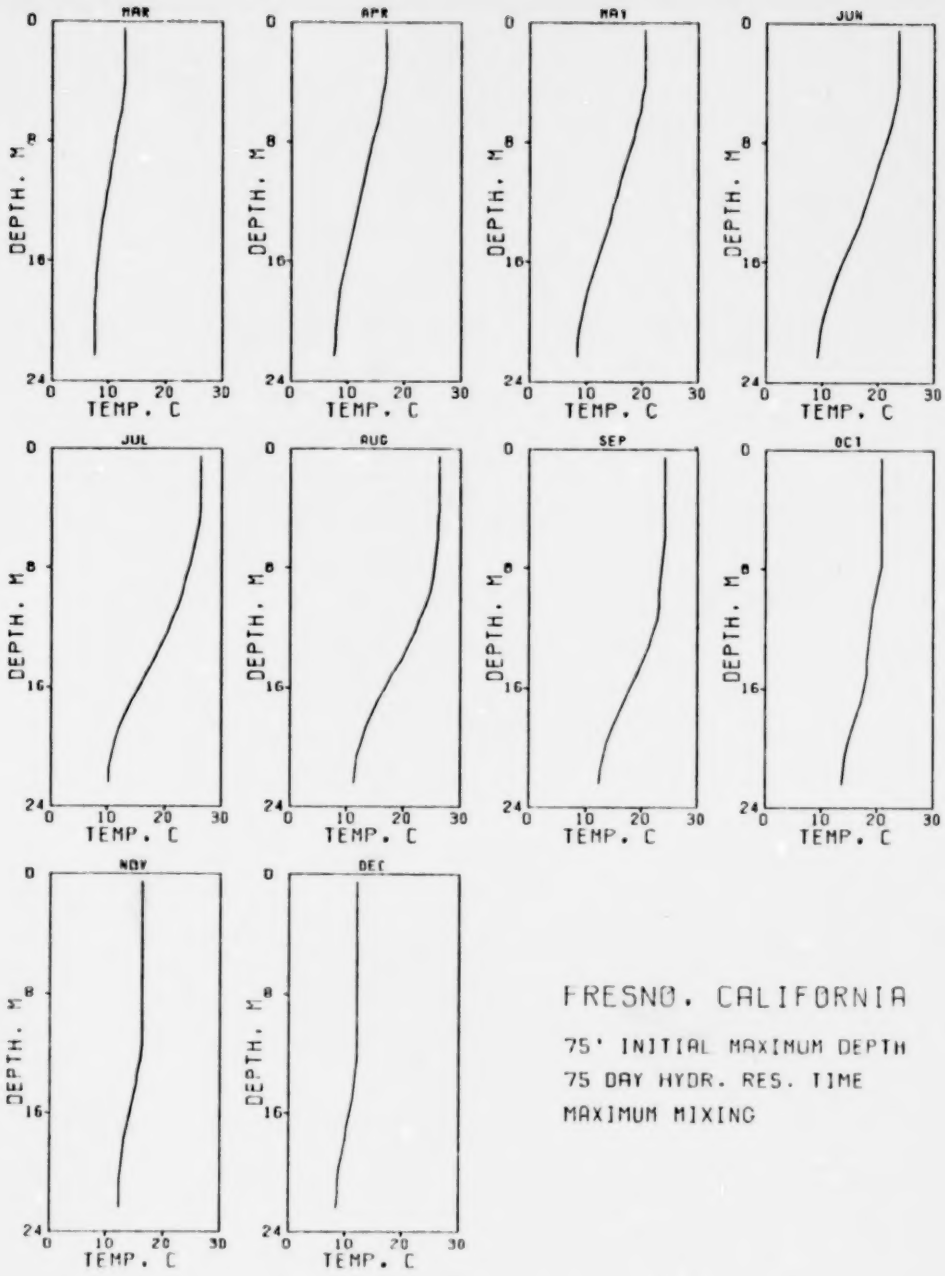


FRESNO, CALIFORNIA

75' INITIAL MAXIMUM DEPTH

30 DAY HYDR. RES. TIME

MINIMUM MIXING

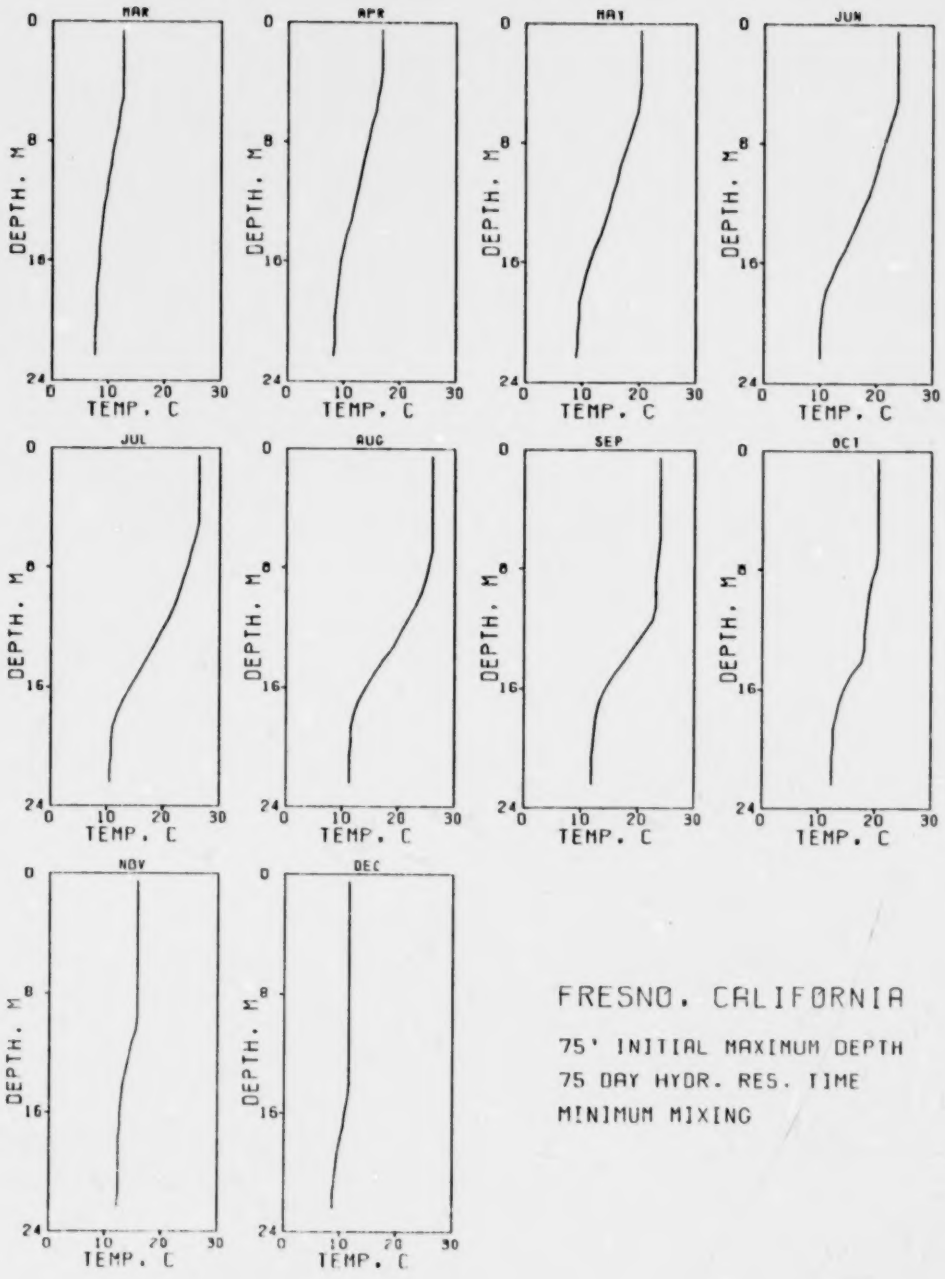


FRESNO, CALIFORNIA

75' INITIAL MAXIMUM DEPTH

75 DAY HYDR. RES. TIME

MAXIMUM MIXING

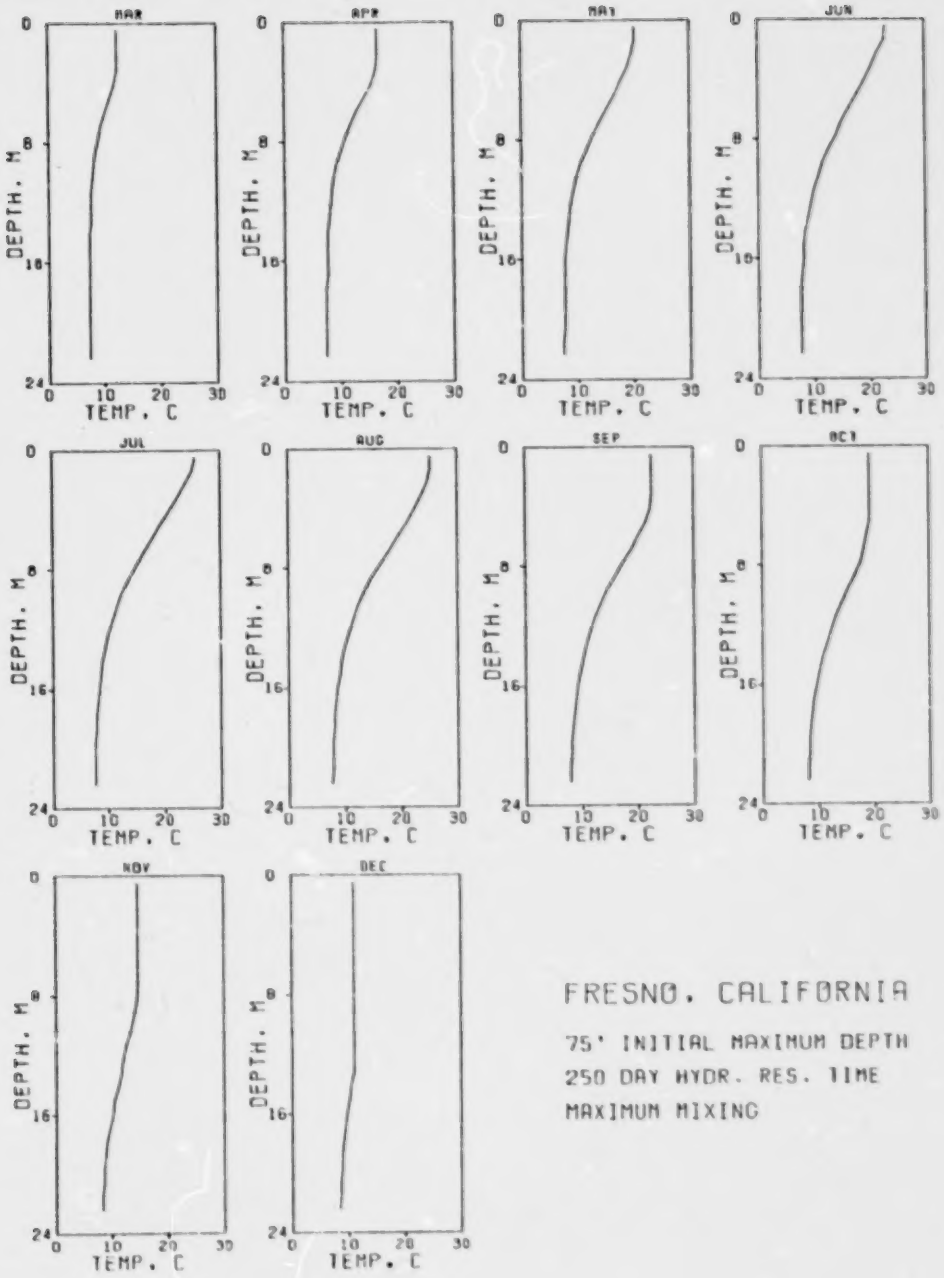


FRESNO, CALIFORNIA

75' INITIAL MAXIMUM DEPTH

75 DAY HYDR. RES. TIME

MINIMUM MIXING

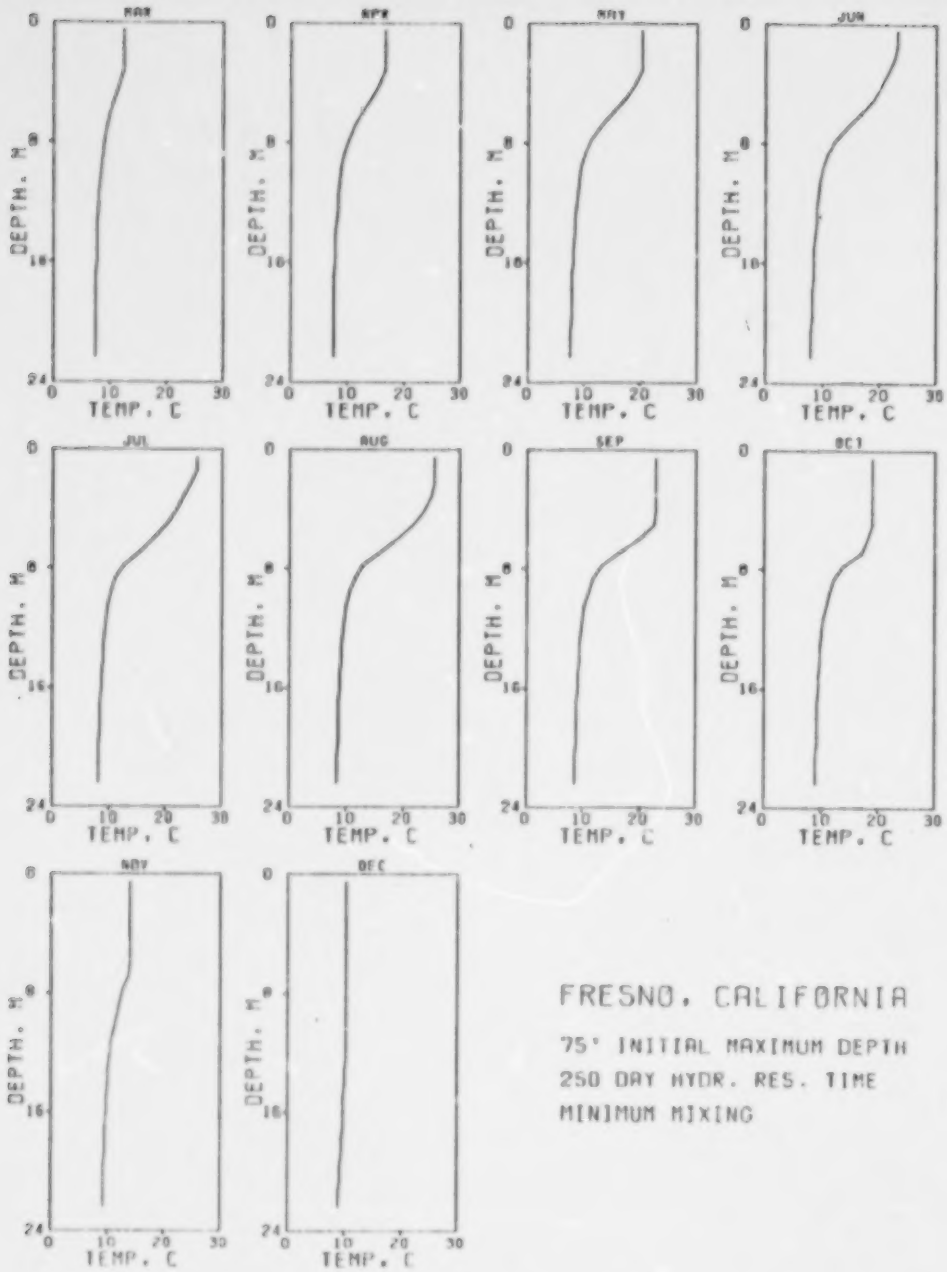


FRESNO, CALIFORNIA

75' INITIAL MAXIMUM DEPTH

250 DAY HYDR. RES. TIME

MAXIMUM MIXING

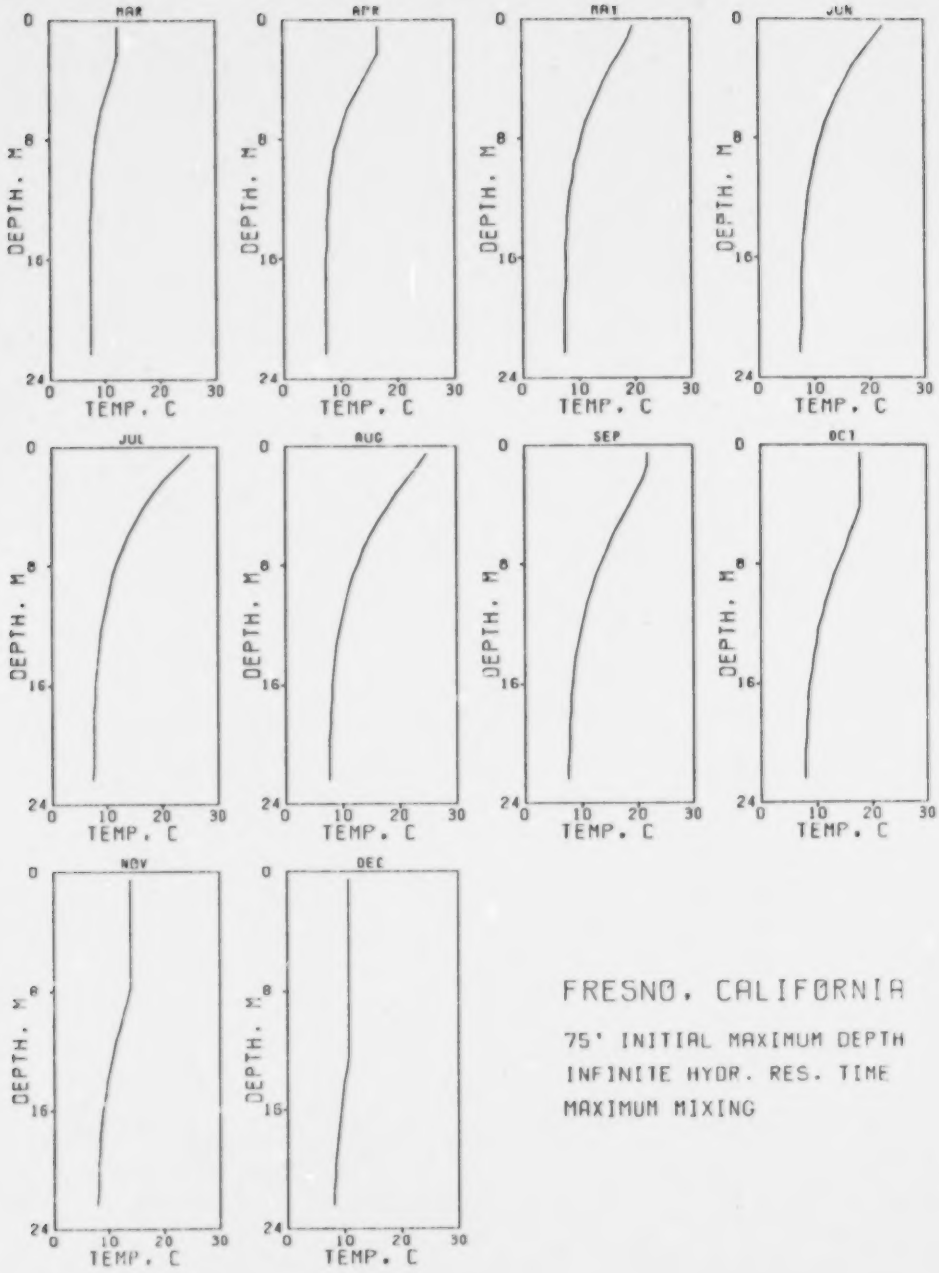


FRESNO, CALIFORNIA

75' INITIAL MAXIMUM DEPTH

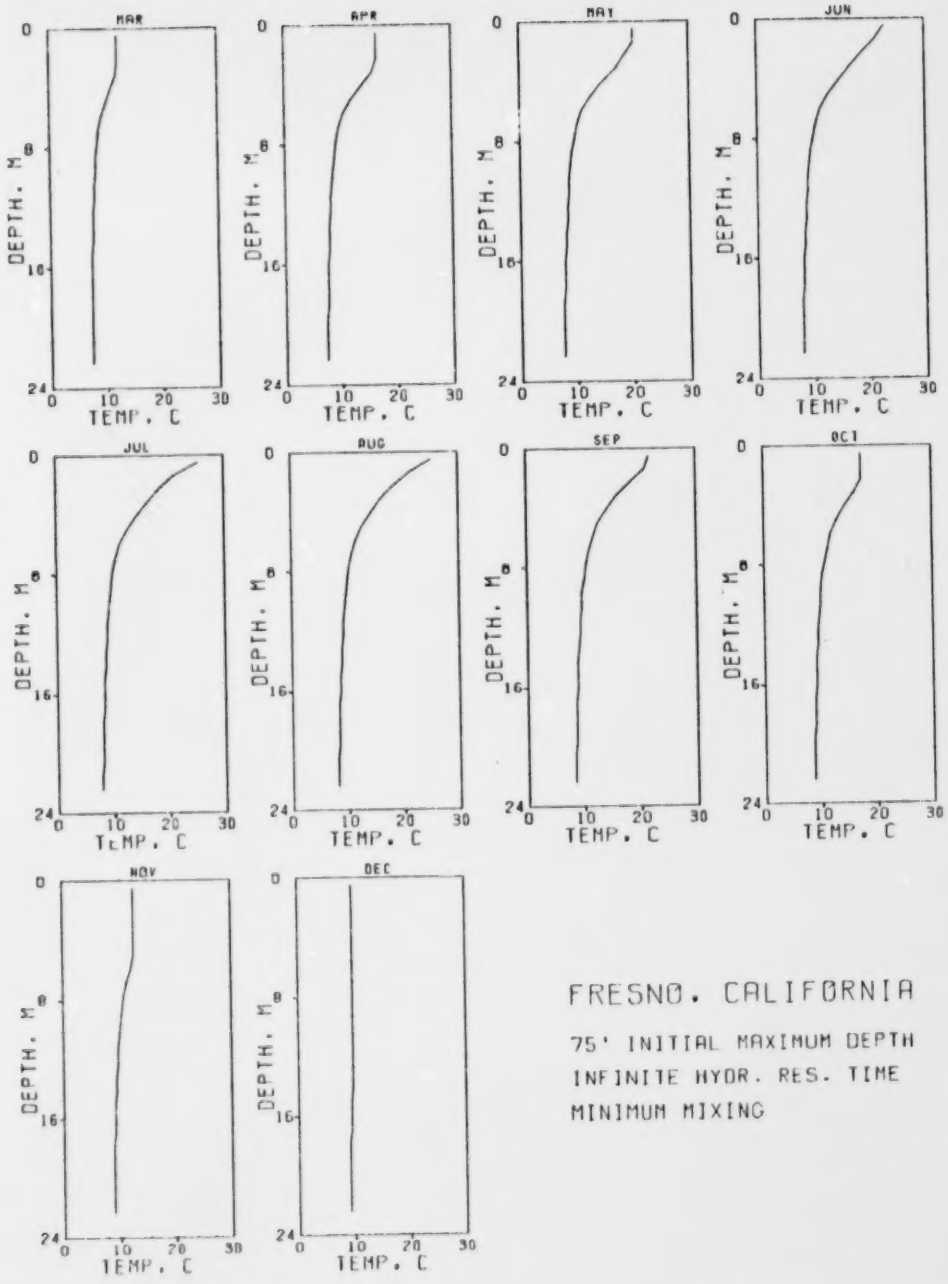
250 DAY HYDR. RES. TIME

MINIMUM MIXING



FRESNO, CALIFORNIA

75' INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MAXIMUM MIXING

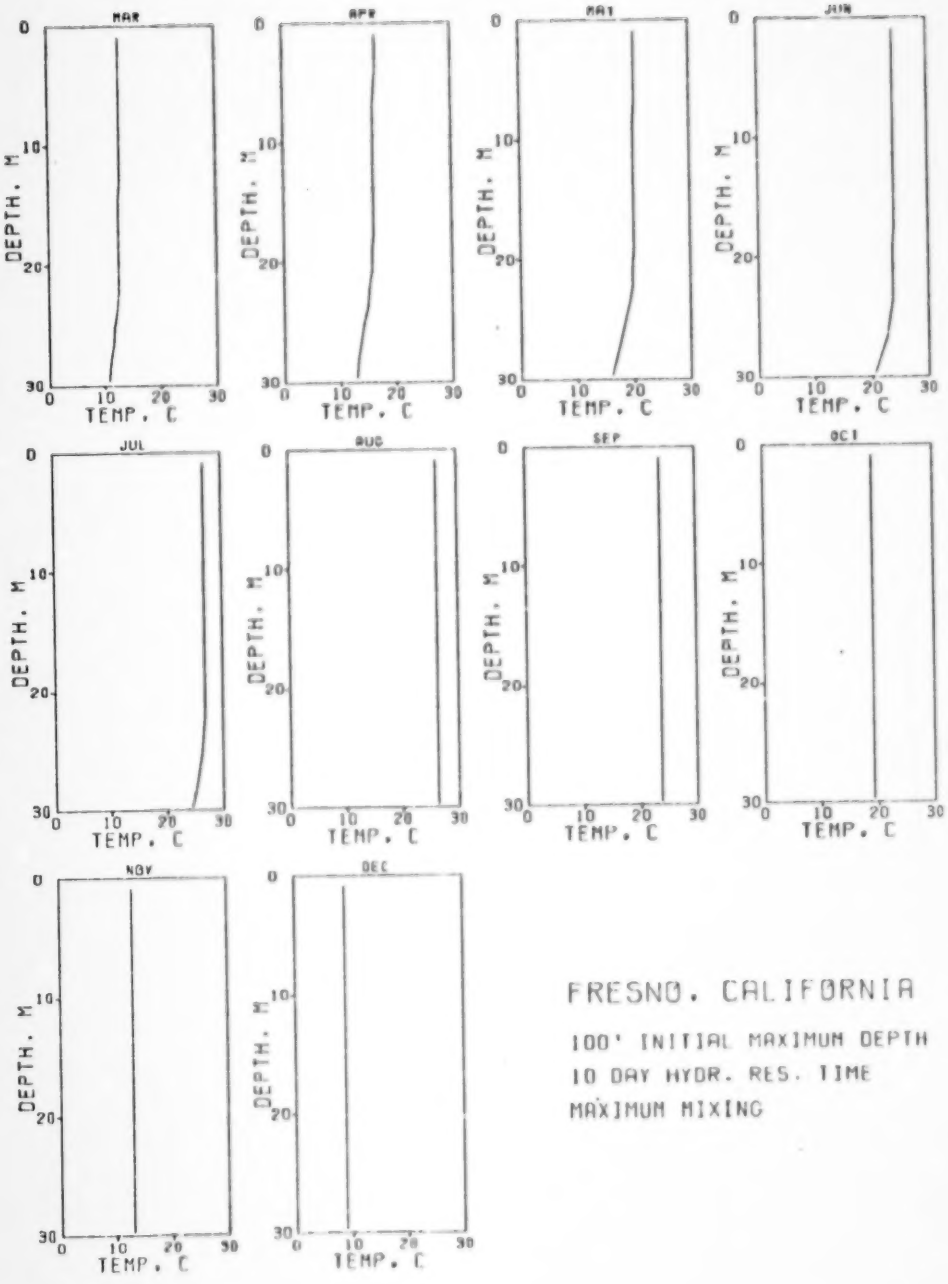


FRESNO, CALIFORNIA

75' INITIAL MAXIMUM DEPTH

INFINITE HYDR. RES. TIME

MINIMUM MIXING

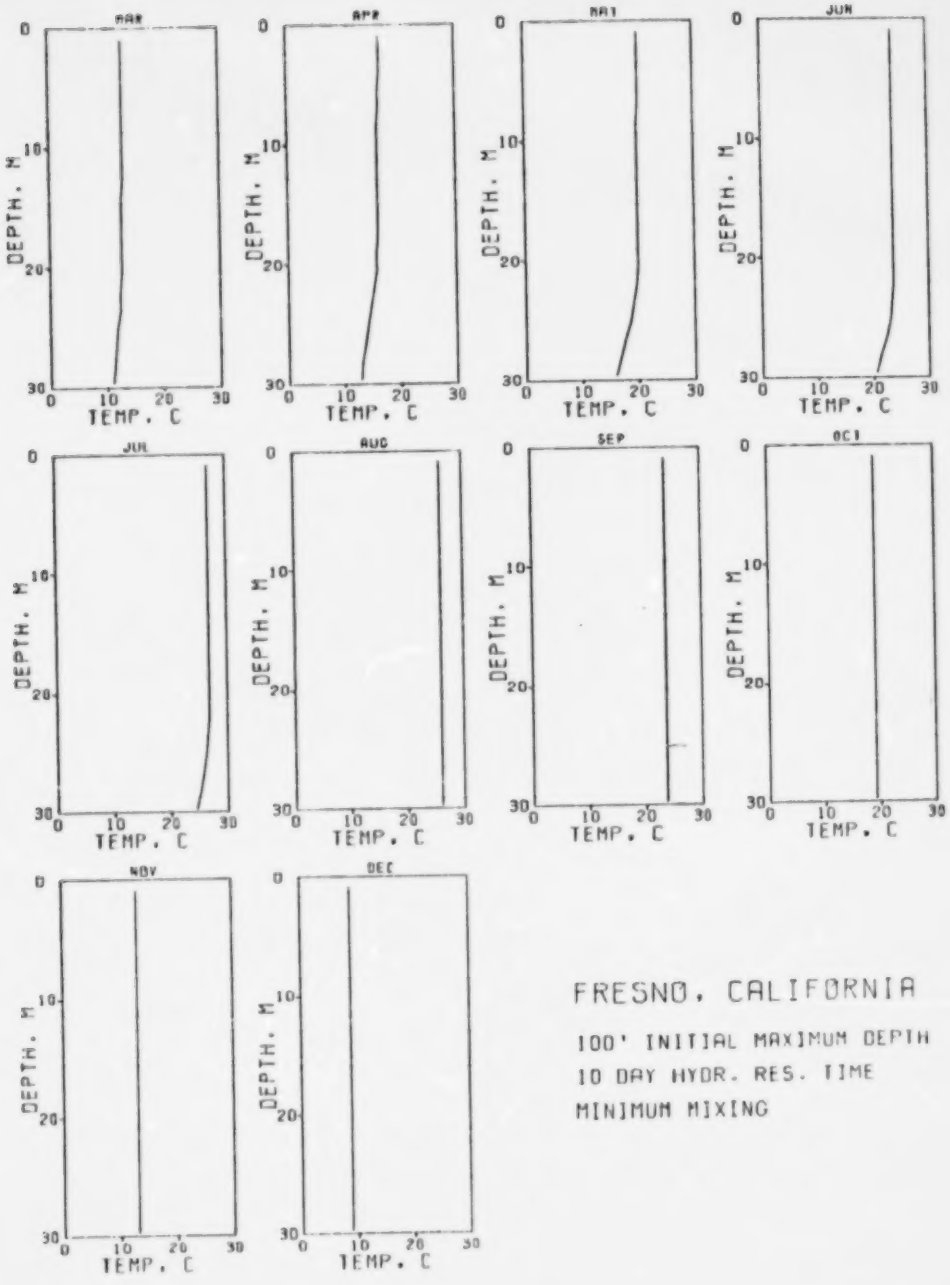


FRESNO, CALIFORNIA

100' INITIAL MAXIMUM DEPTH

10 DAY HYDR. RES. TIME

MAXIMUM MIXING

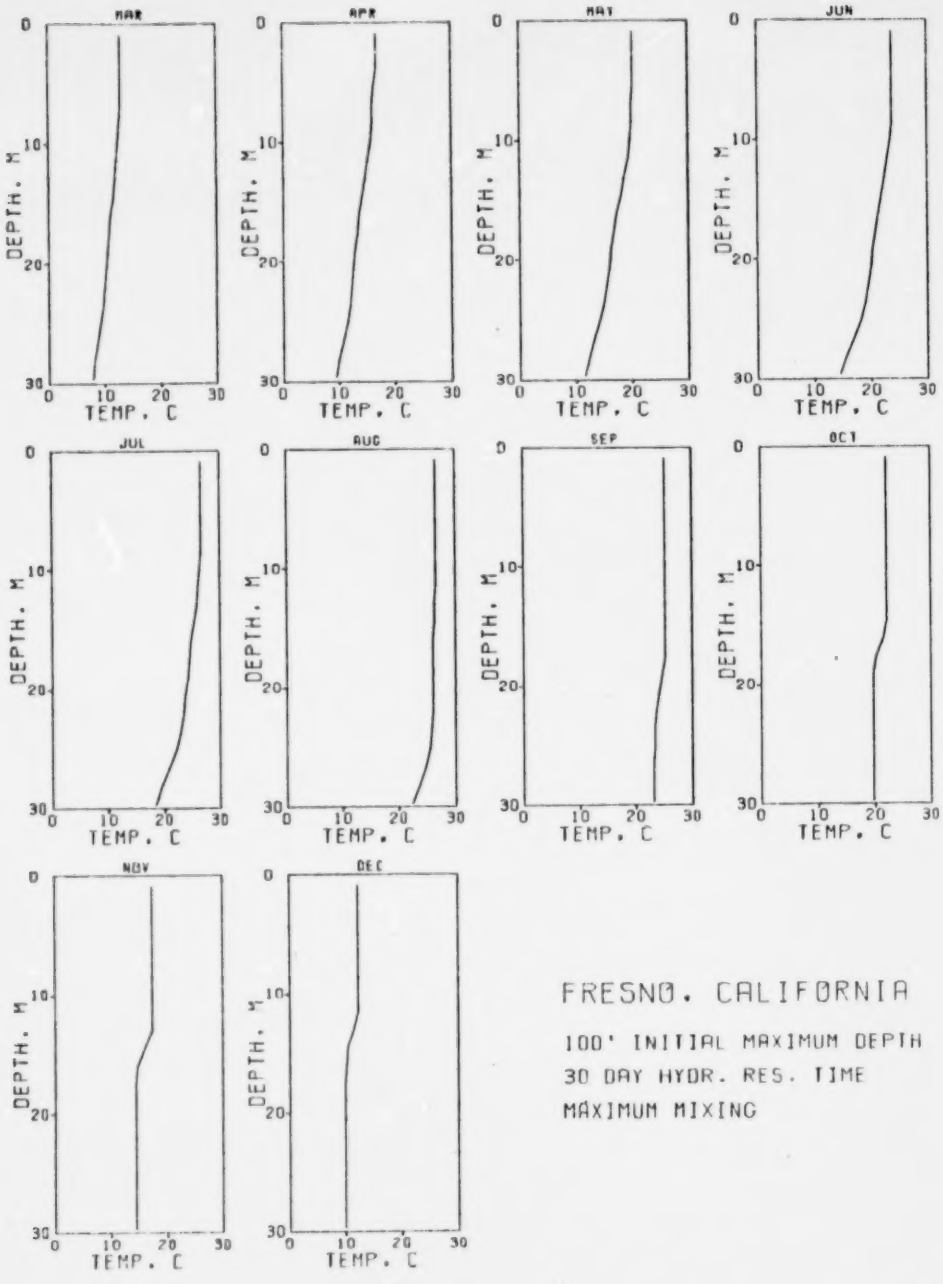


FRESNO, CALIFORNIA

100' INITIAL MAXIMUM DEPTH

10 DAY HYDR. RES. TIME

MINIMUM MIXING

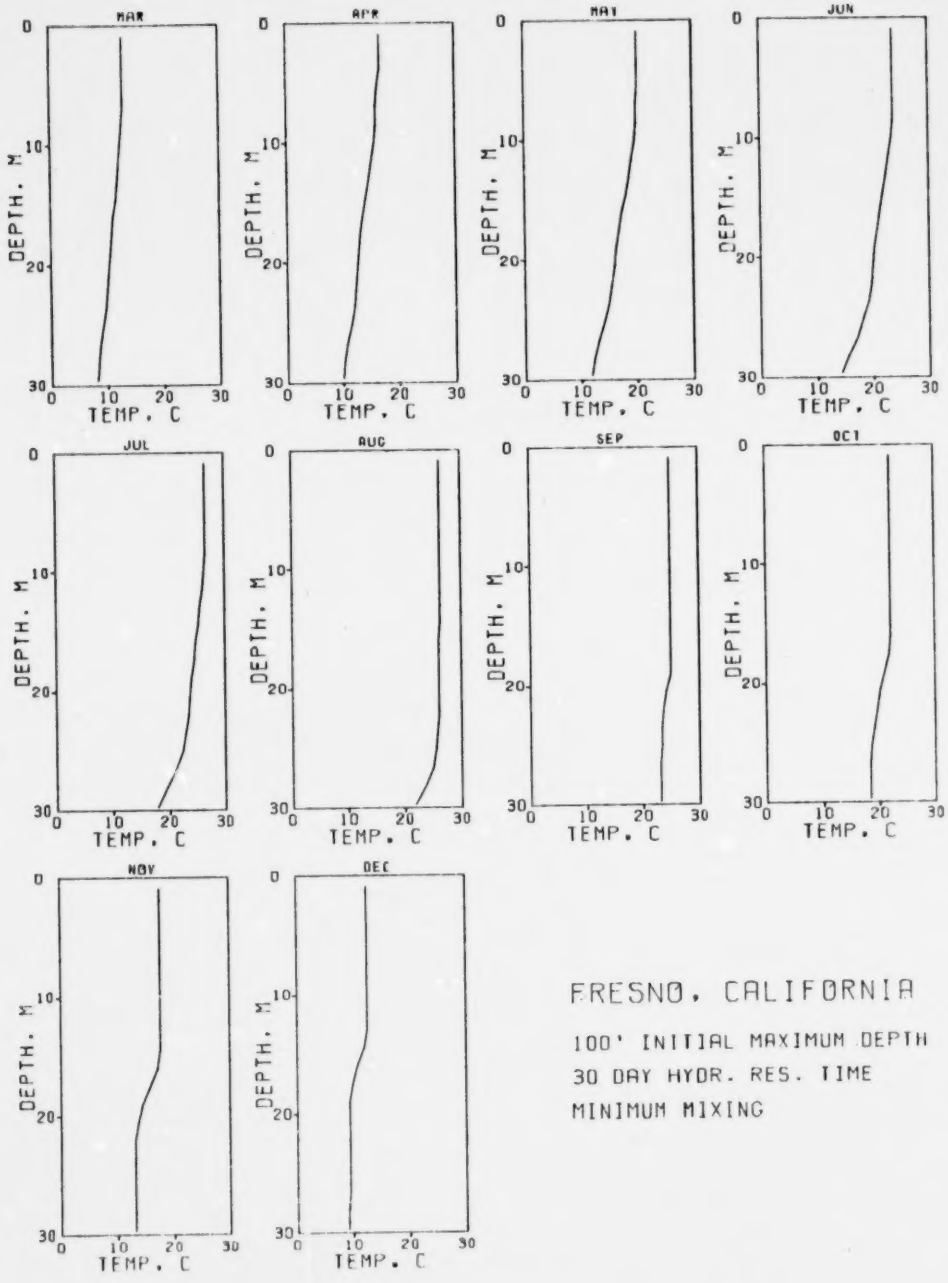


FRESNO, CALIFORNIA

100' INITIAL MAXIMUM DEPTH

30 DAY HYDR. RES. TIME

MAXIMUM MIXING

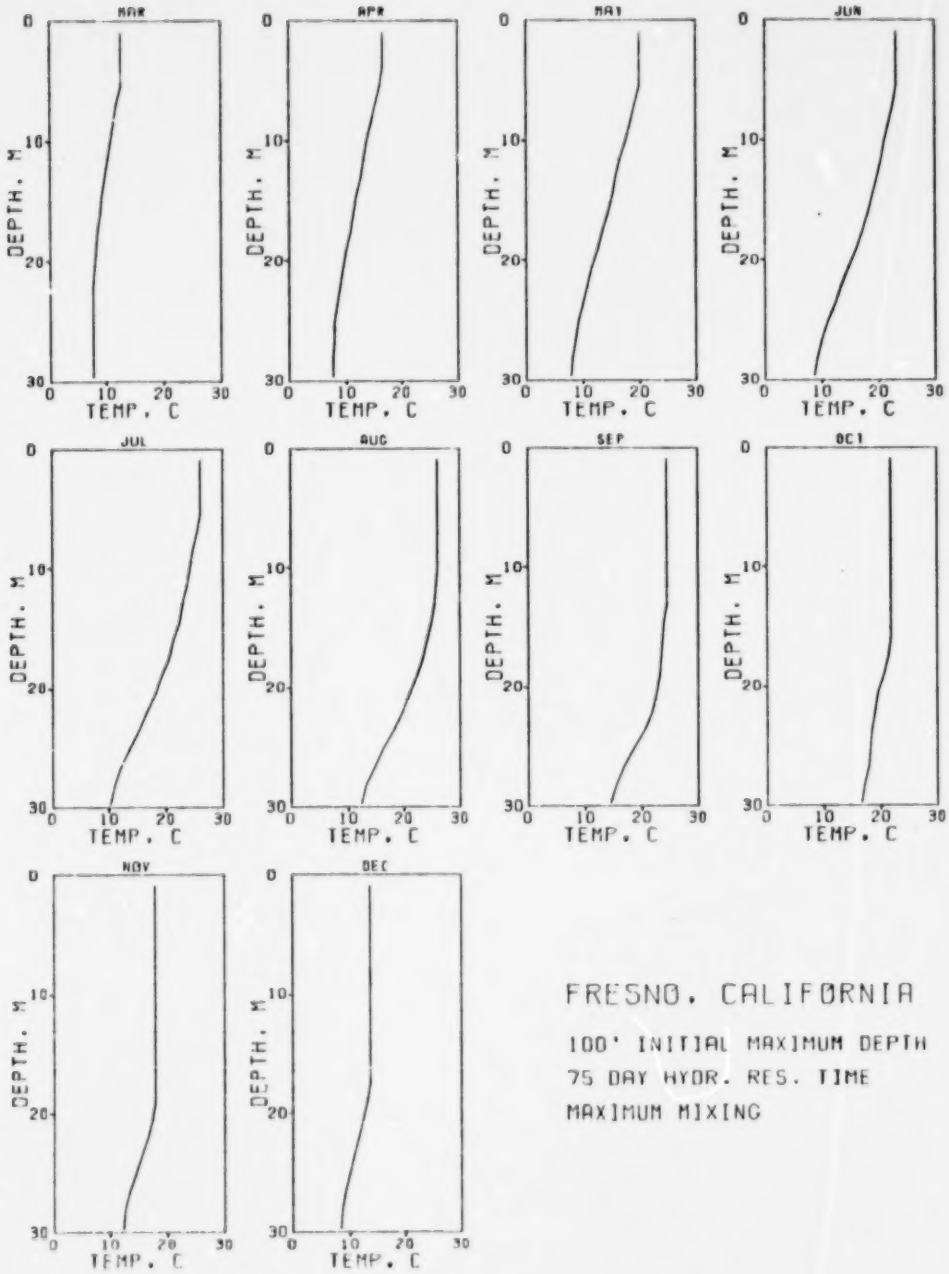


FRESNO, CALIFORNIA

100' INITIAL MAXIMUM DEPTH

30 DAY HYDR. RES. TIME

MINIMUM MIXING

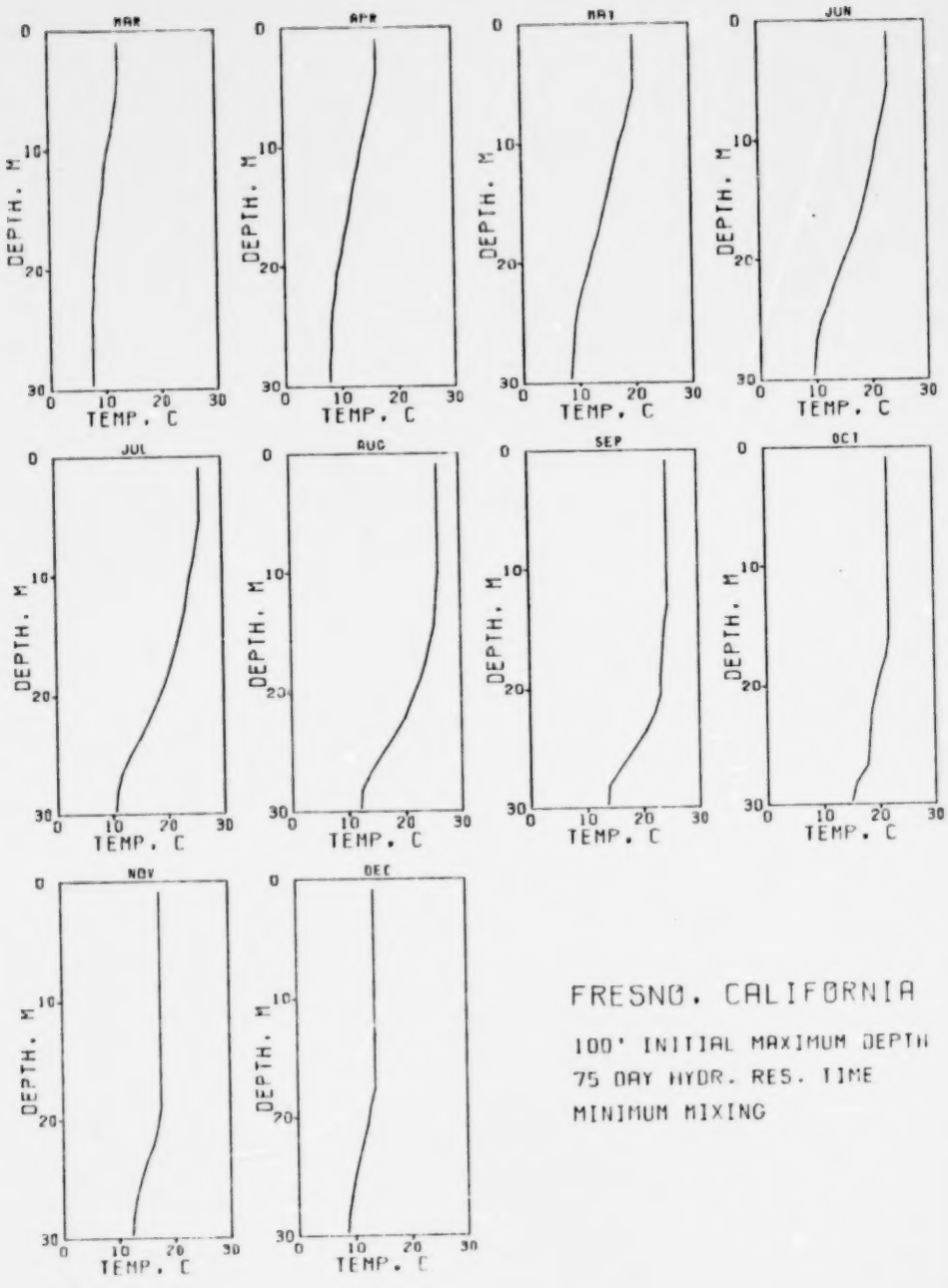


FRESNO, CALIFORNIA

100' INITIAL MAXIMUM DEPTH

75 DAY HYDR. RES. TIME

MAXIMUM MIXING

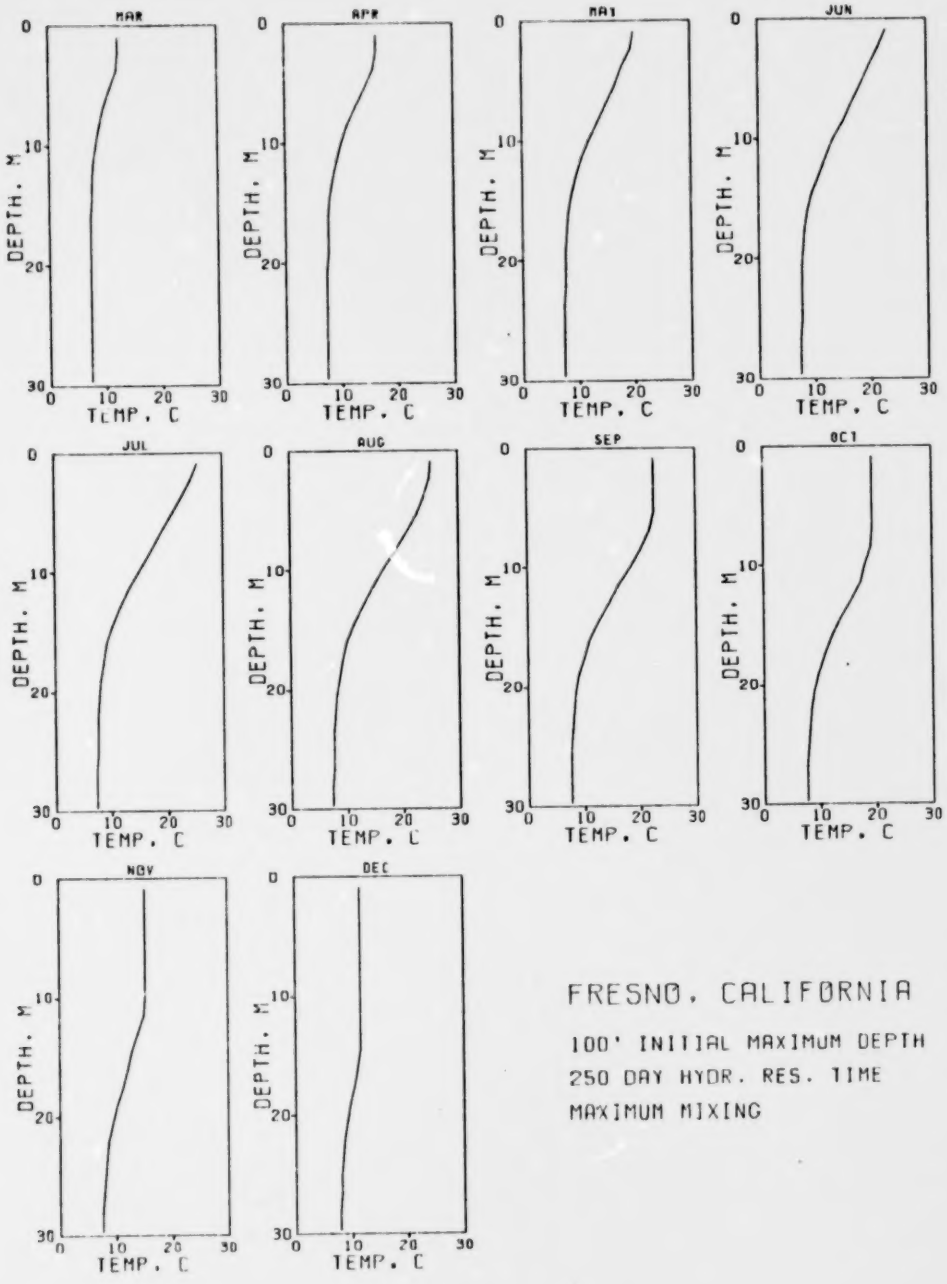


FRESNO, CALIFORNIA

100' INITIAL MAXIMUM DEPTH

75 DAY HYDR. RES. TIME

MINIMUM MIXING

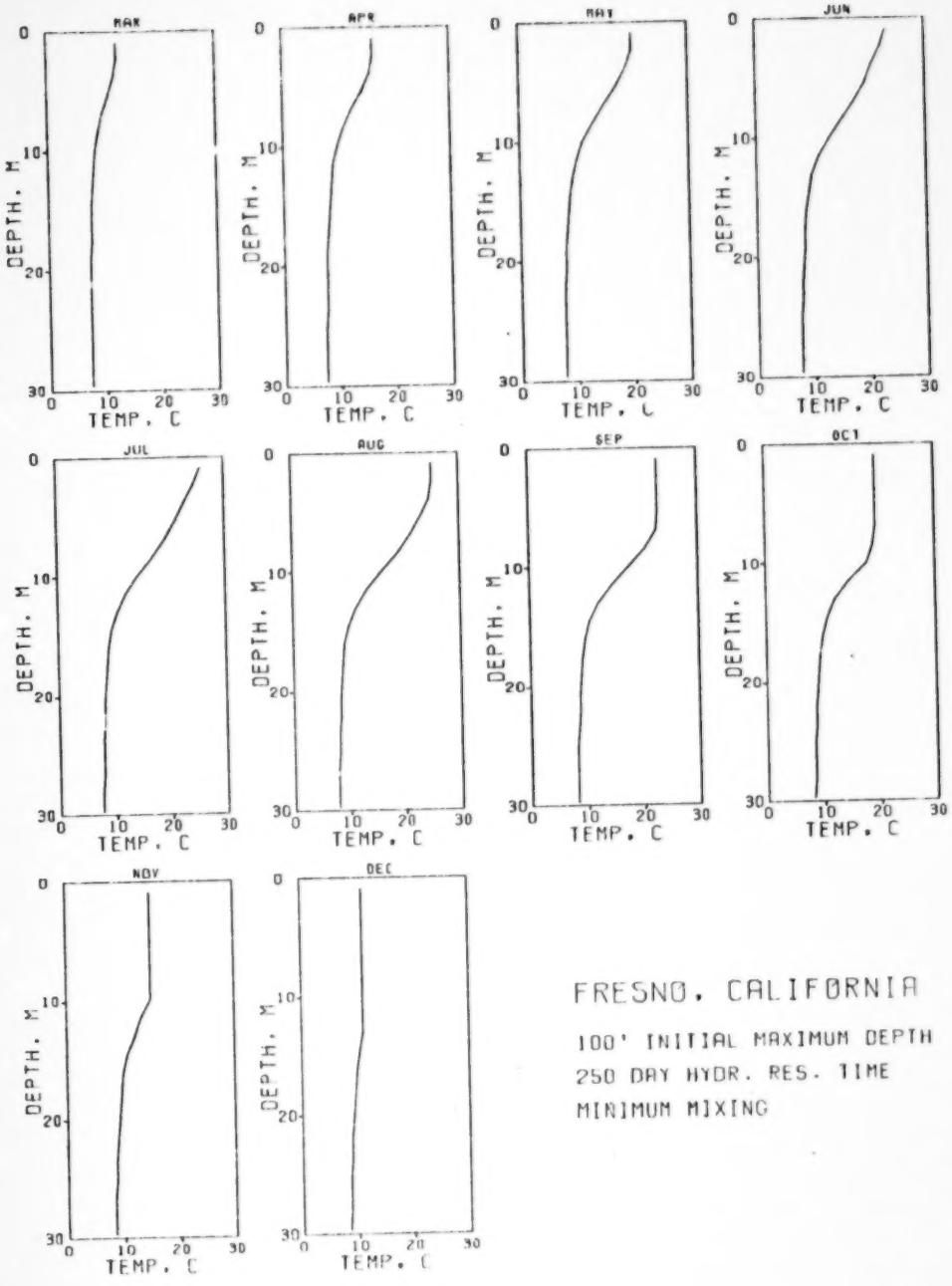


FRESNO, CALIFORNIA

100' INITIAL MAXIMUM DEPTH

250 DAY HYDR. RES. TIME

MAXIMUM MIXING

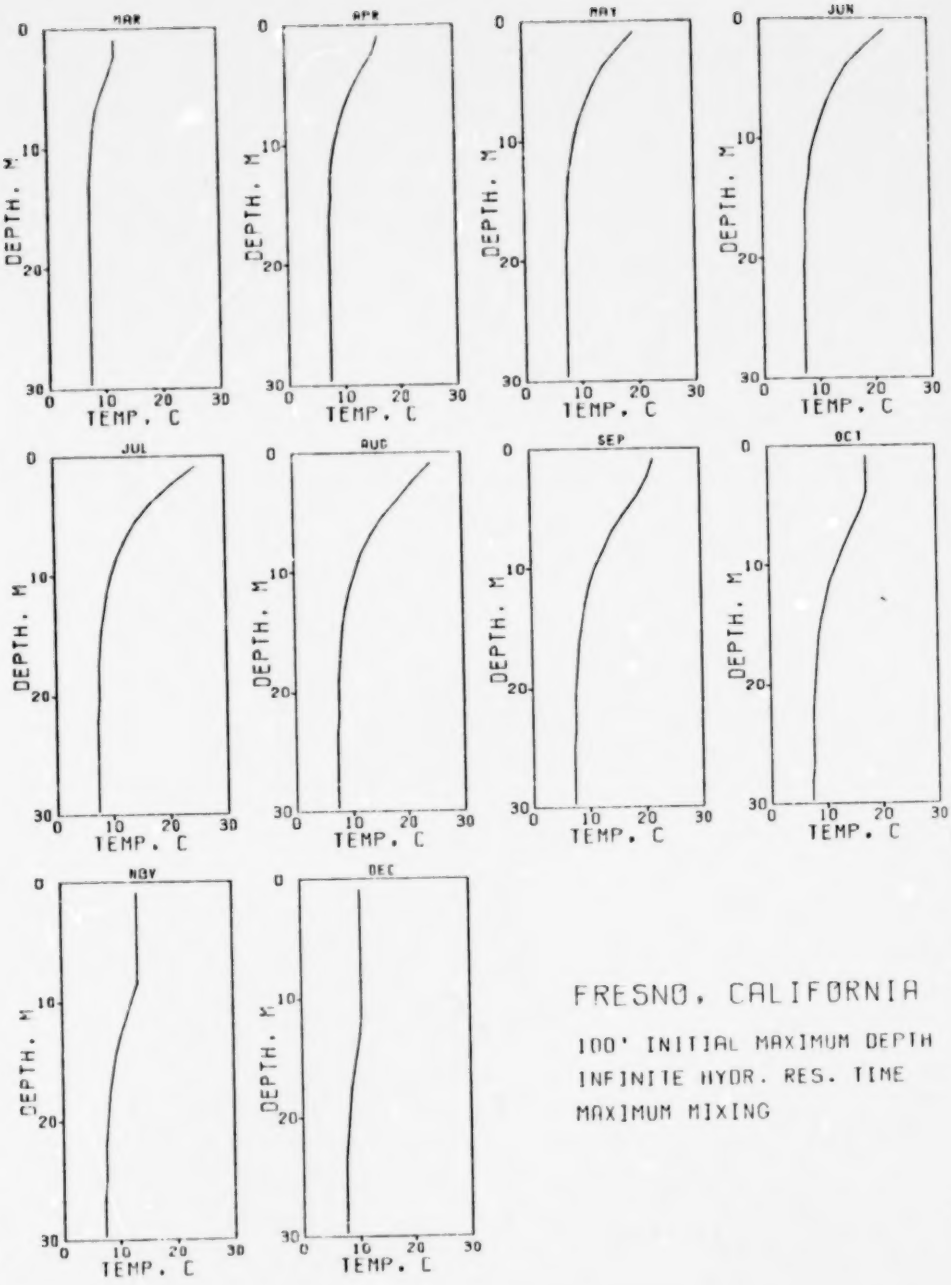


FRESNO, CALIFORNIA

100' INITIAL MAXIMUM DEPTH

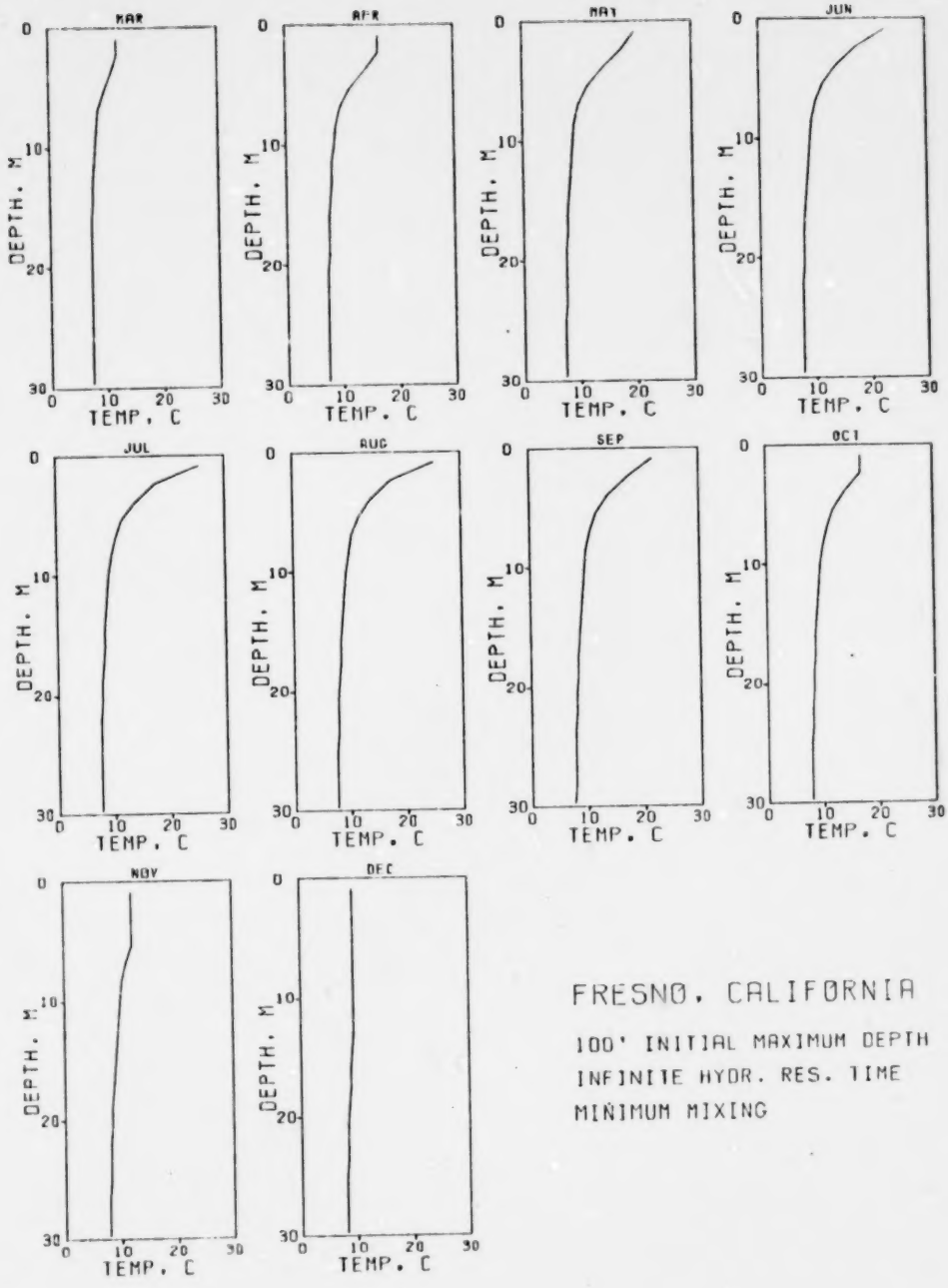
250 DAY HYDR. RES. TIME

MINIMUM MIXING



FRESNO, CALIFORNIA

100' INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MAXIMUM MIXING

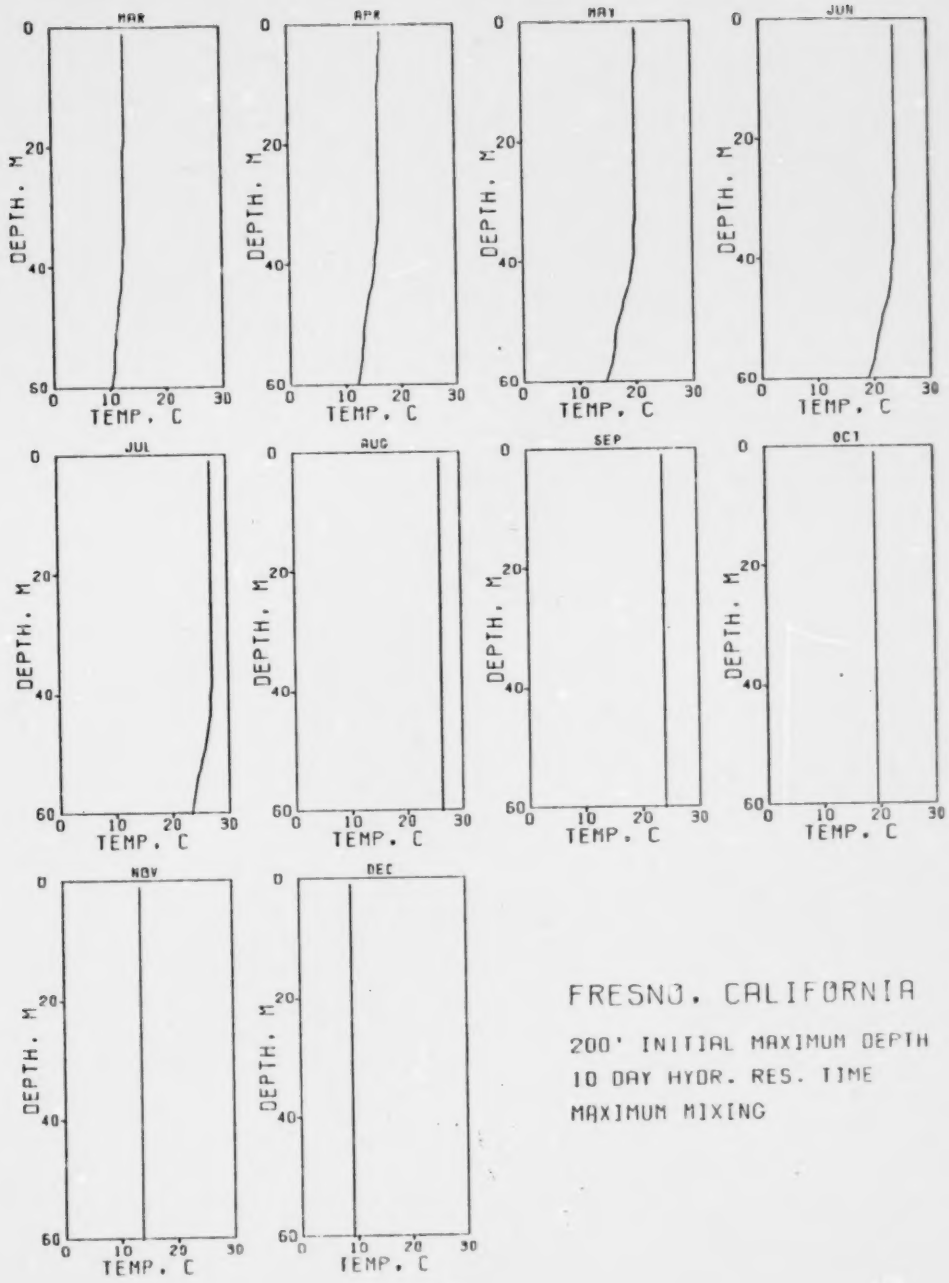


FRESNO, CALIFORNIA

100' INITIAL MAXIMUM DEPTH

INFINITE HYDR. RES. TIME

MINIMUM MIXING

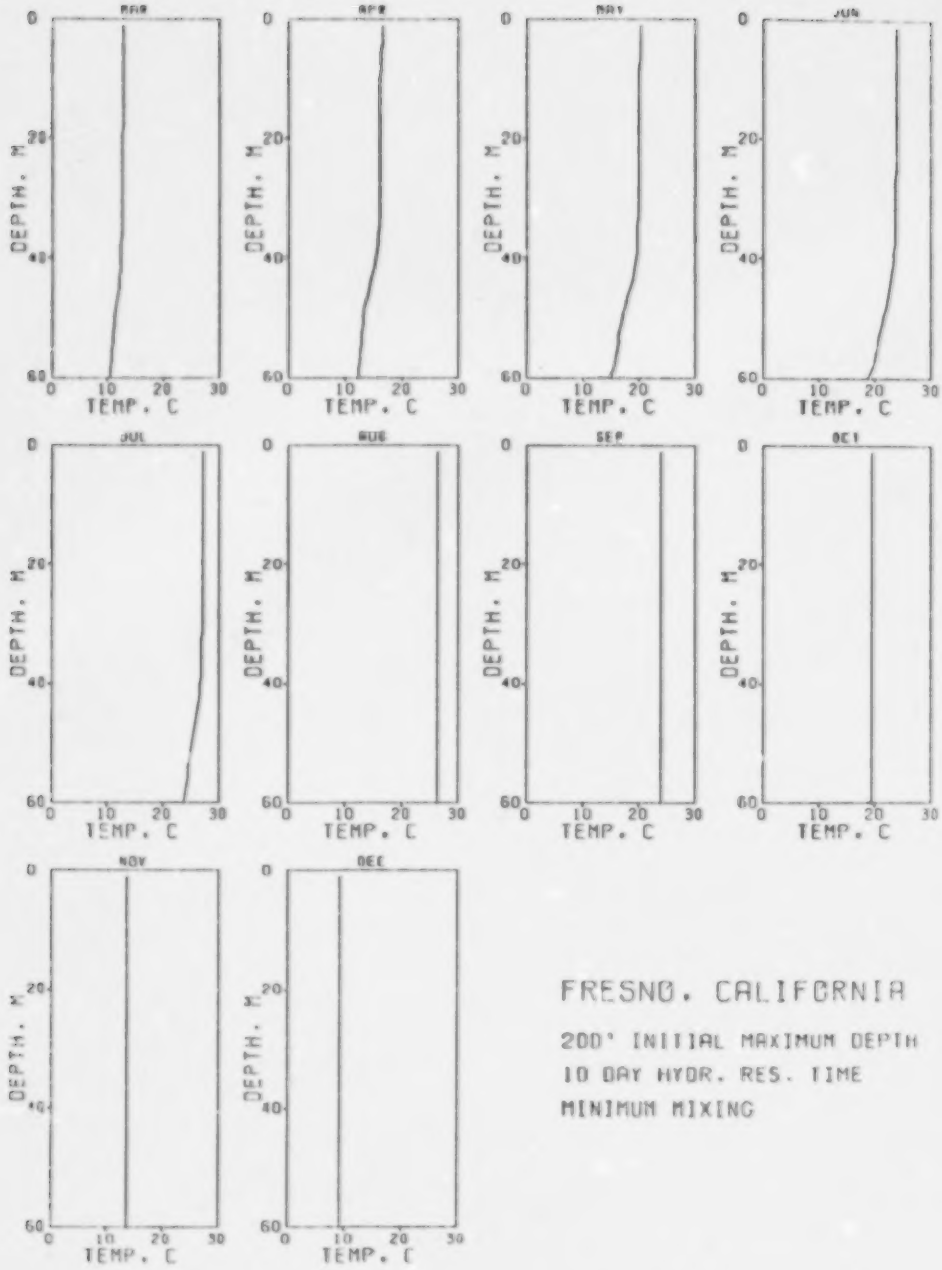


FRESNO, CALIFORNIA

200' INITIAL MAXIMUM DEPTH

10 DAY HYDR. RES. TIME

MAXIMUM MIXING

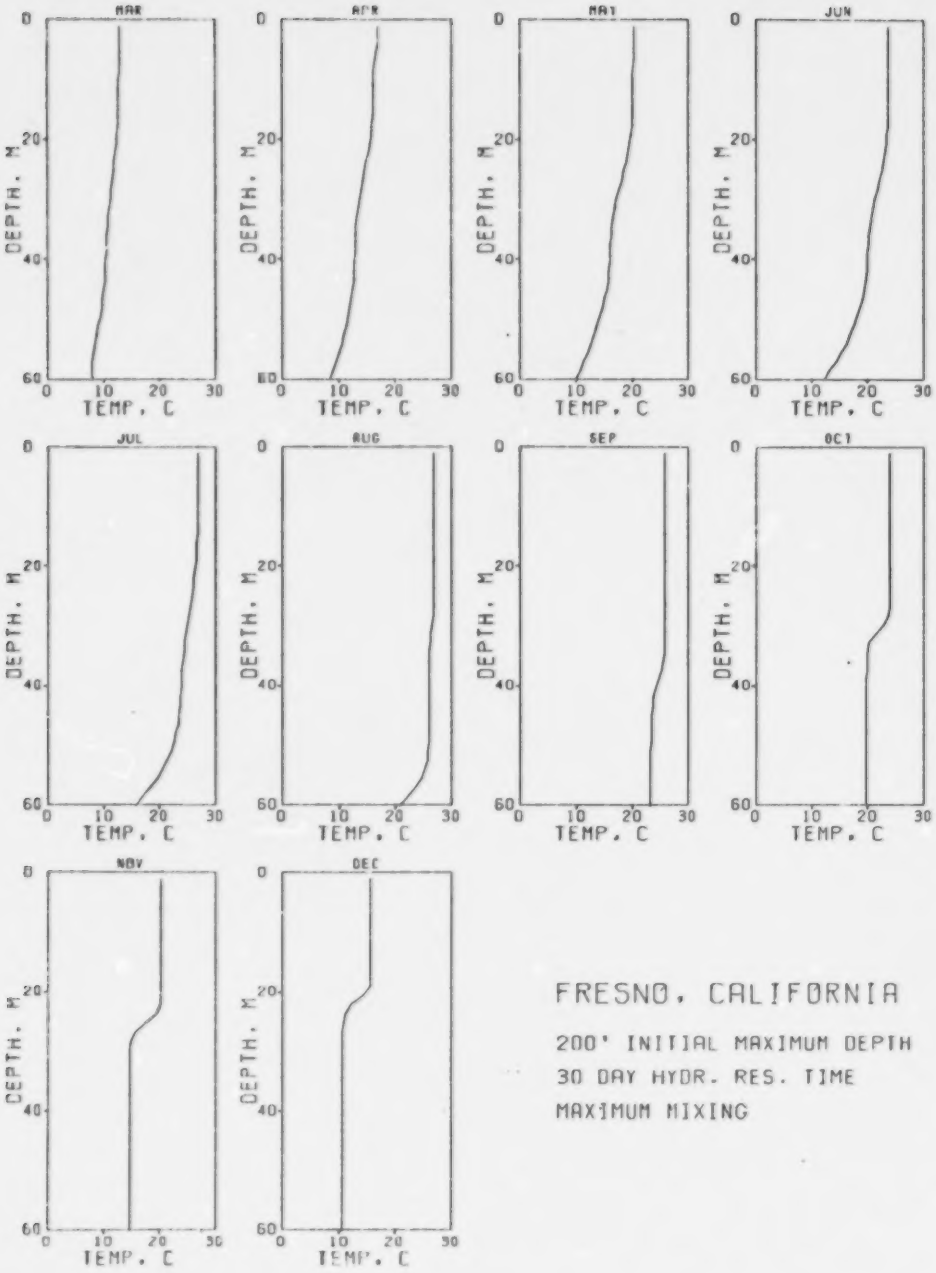


FRESNO, CALIFORNIA

200' INITIAL MAXIMUM DEPTH

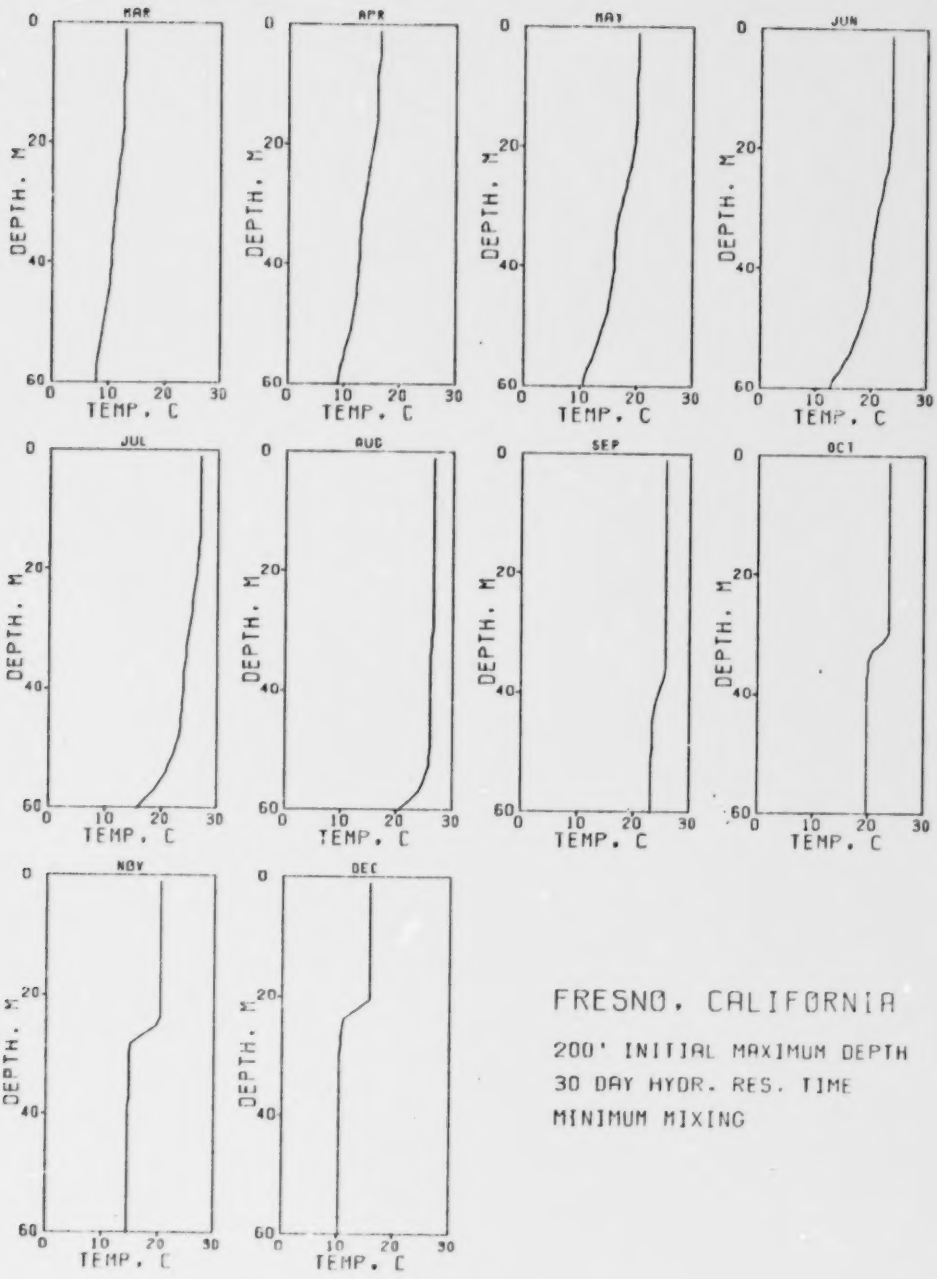
10 DAY HYDR. RES. TIME

MINIMUM MIXING



FRESNO, CALIFORNIA

200' INITIAL MAXIMUM DEPTH
30 DAY HYDR. RES. TIME
MAXIMUM MIXING

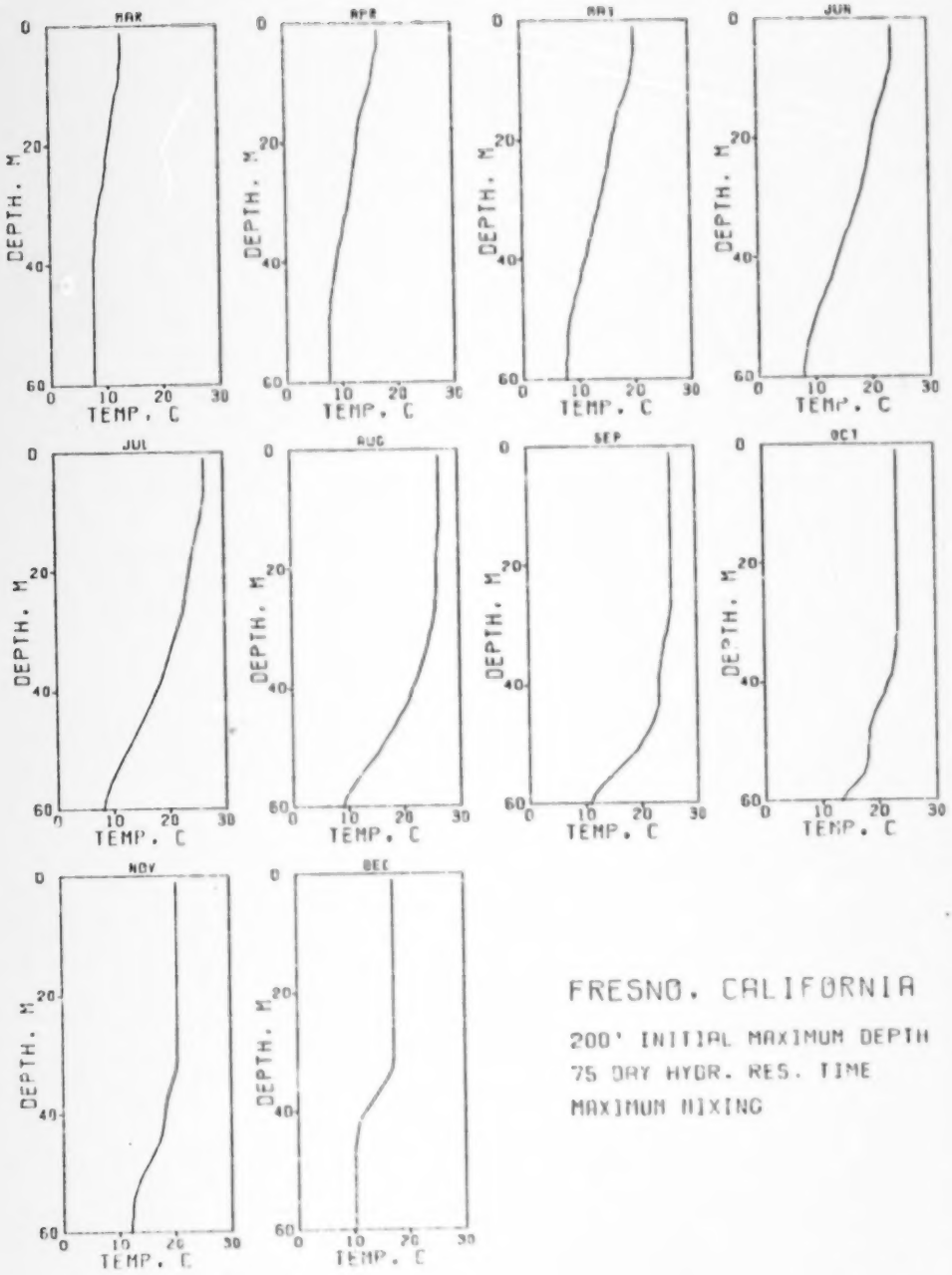


FRESNO, CALIFORNIA

200' INITIAL MAXIMUM DEPTH

30 DAY HYDR. RES. TIME

MINIMUM MIXING

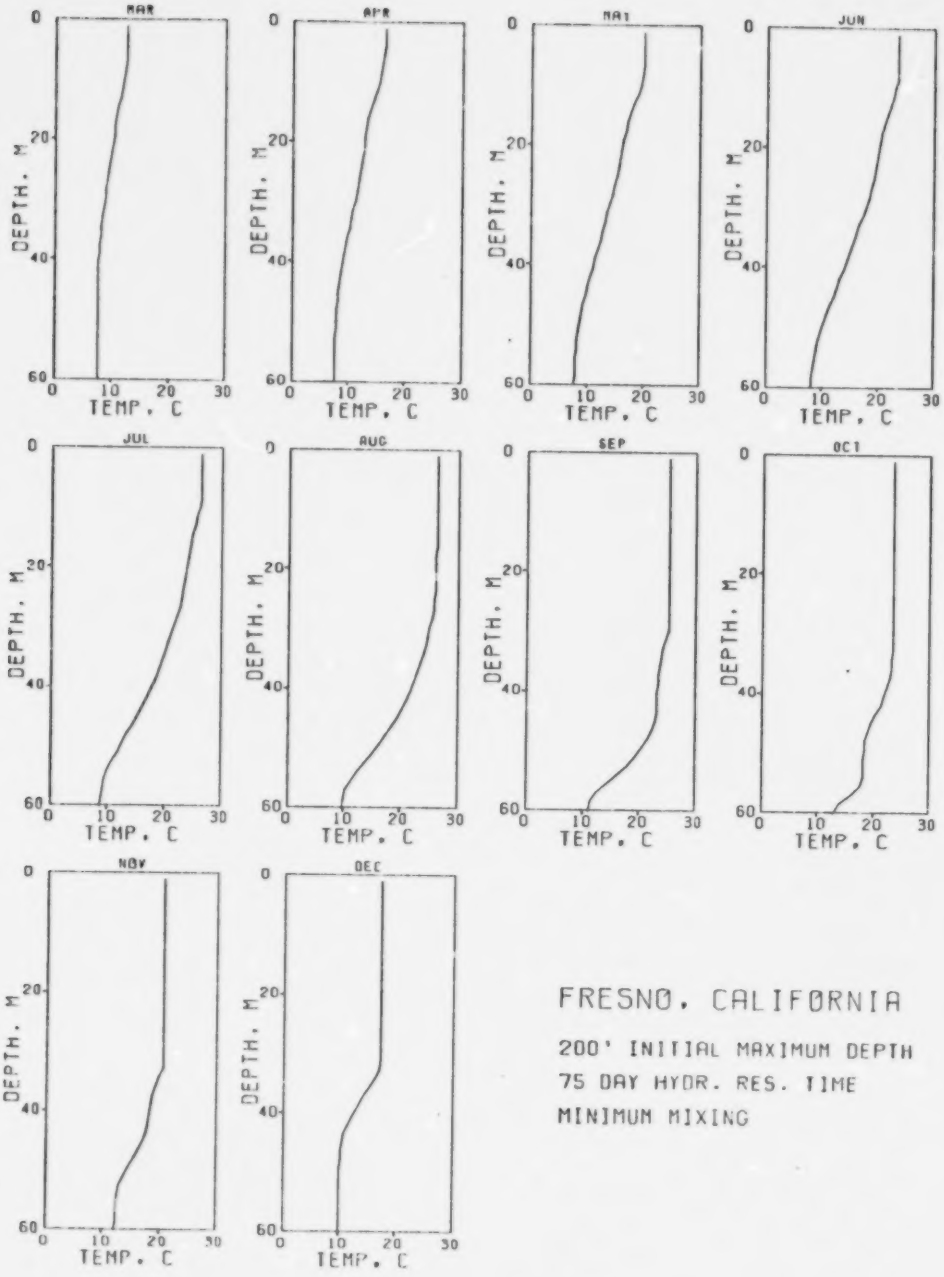


FRESNO, CALIFORNIA

200' INITIAL MAXIMUM DEPTH

75 DAY HYDR. RES. TIME

MAXIMUM MIXING

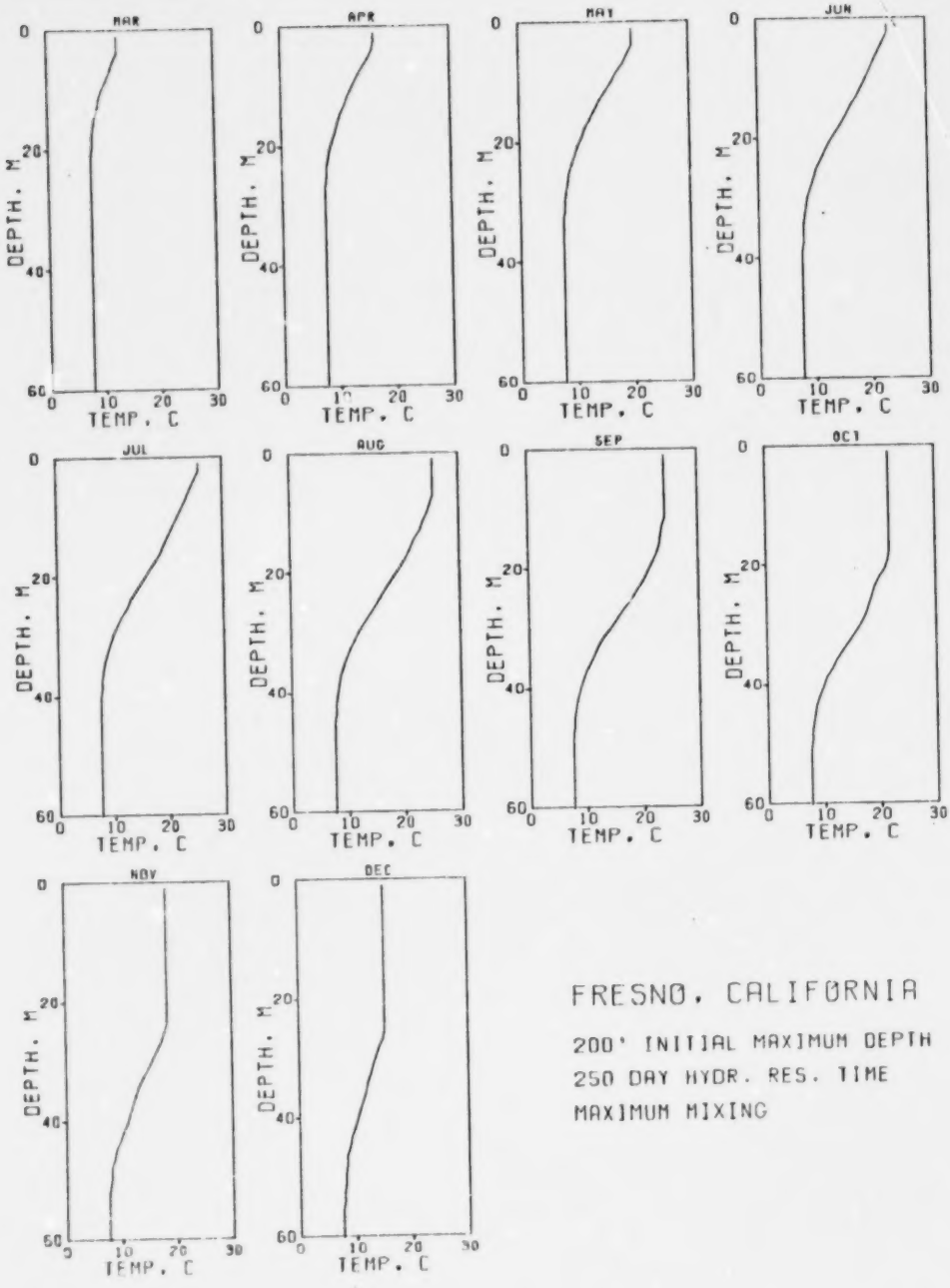


FRESNO, CALIFORNIA

200' INITIAL MAXIMUM DEPTH

75 DAY HYDR. RES. TIME

MINIMUM MIXING

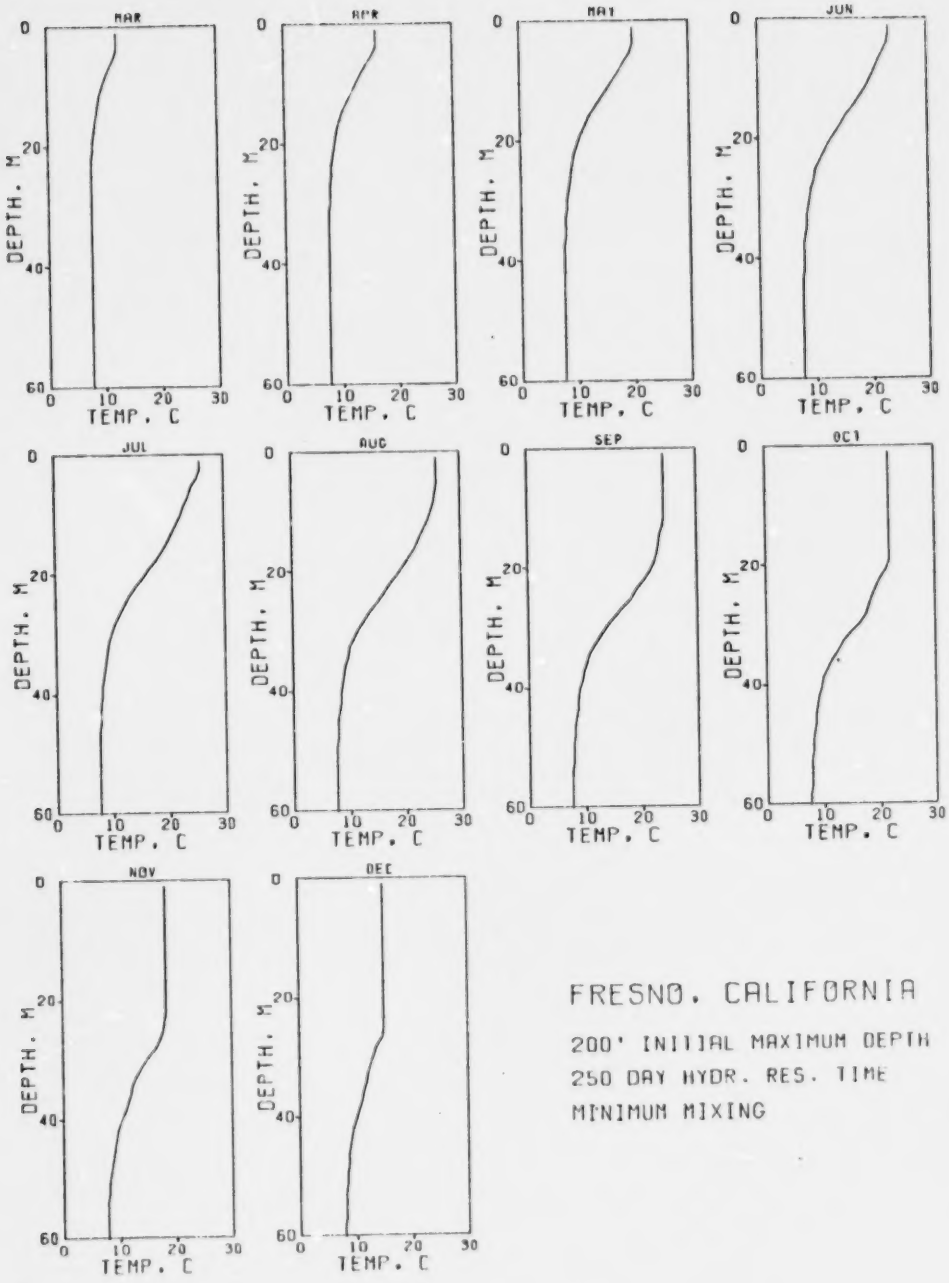


FRESNO, CALIFORNIA

200' INITIAL MAXIMUM DEPTH

250 DAY HYDR. RES. TIME

MAXIMUM MIXING

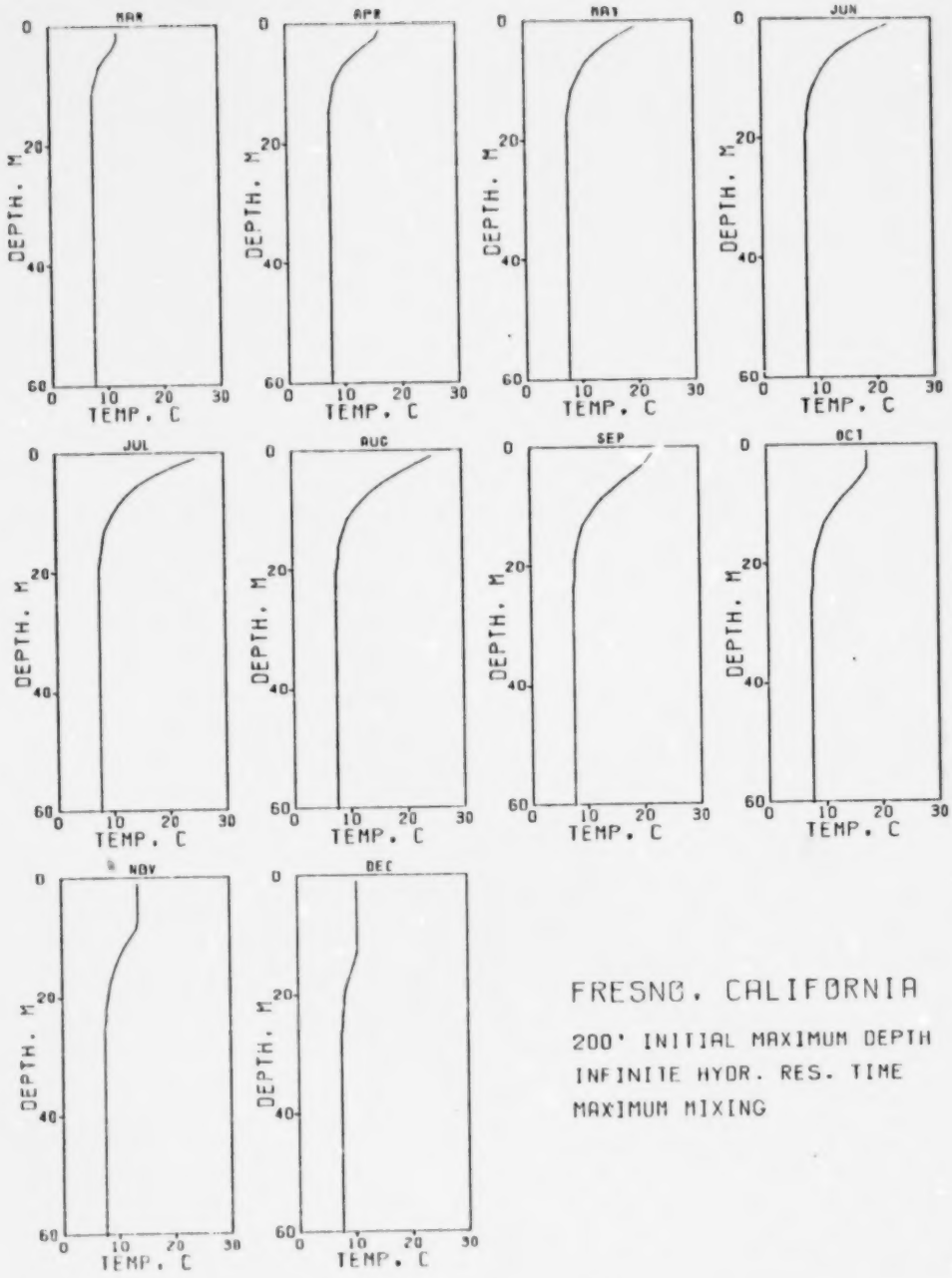


FRESNO, CALIFORNIA

200' INITIAL MAXIMUM DEPTH

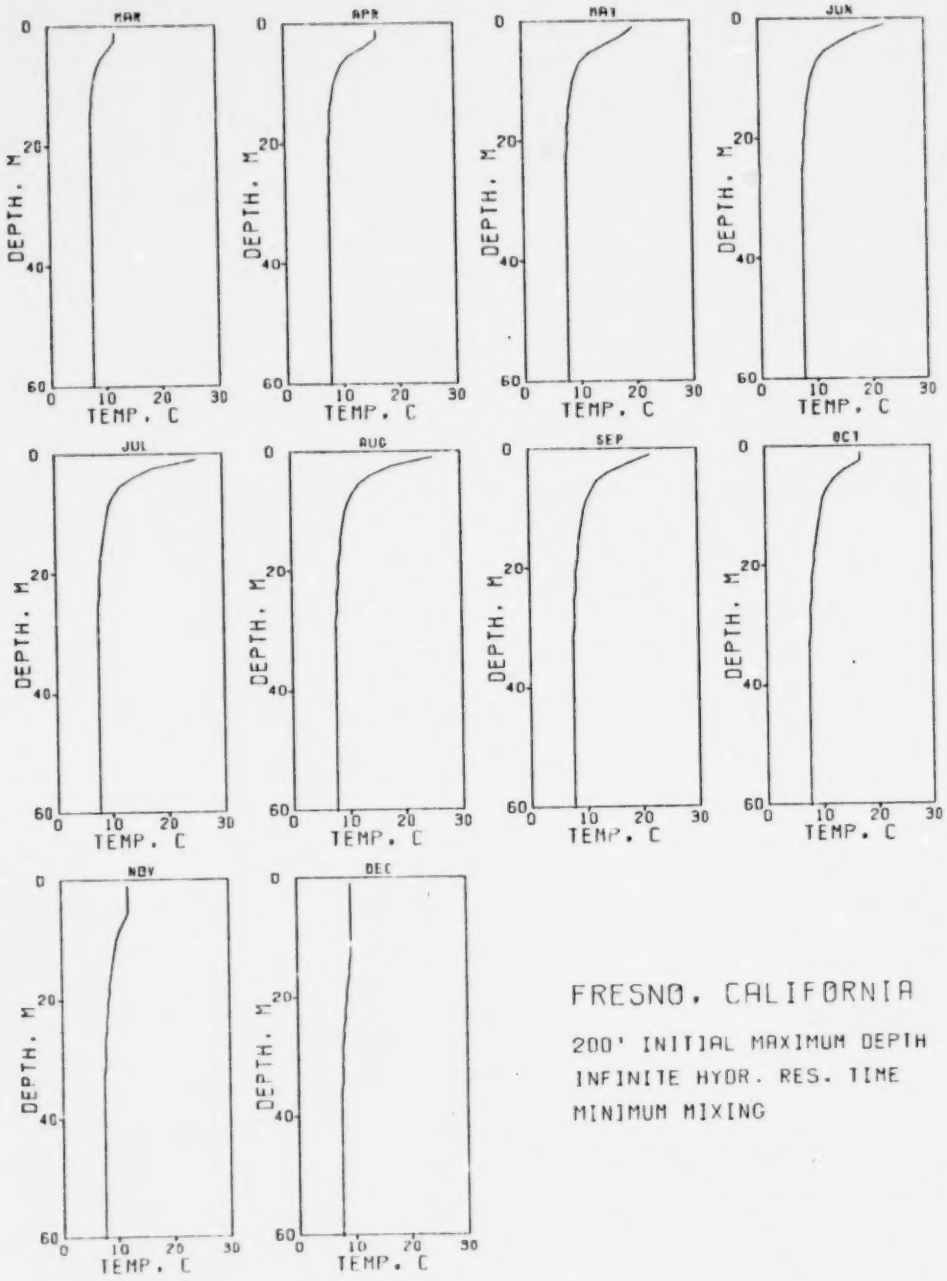
250 DAY HYDR. RES. TIME

MINIMUM MIXING



FRESNO, CALIFORNIA

200' INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MAXIMUM MIXING

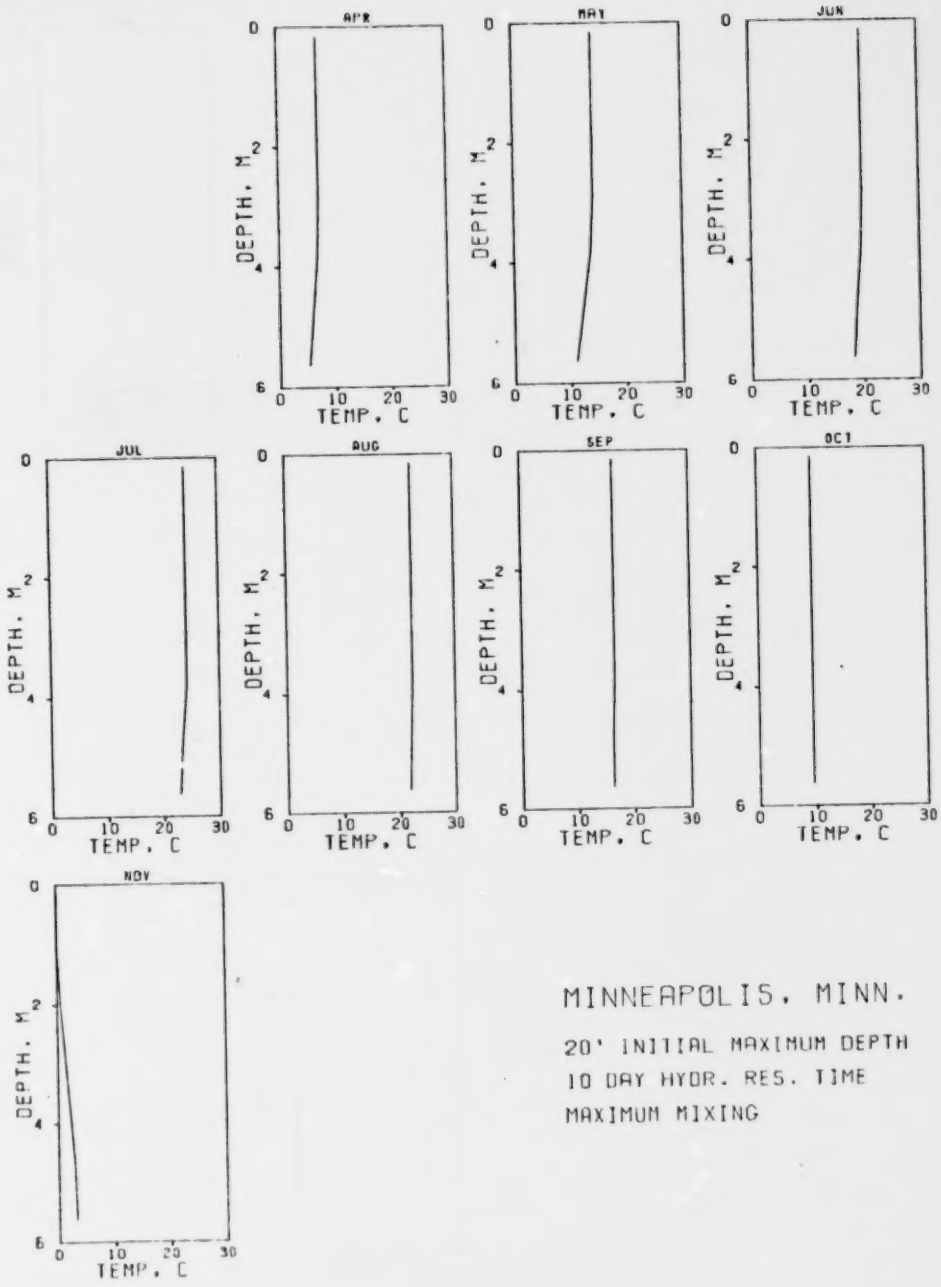


FRESNO, CALIFORNIA

200' INITIAL MAXIMUM DEPTH

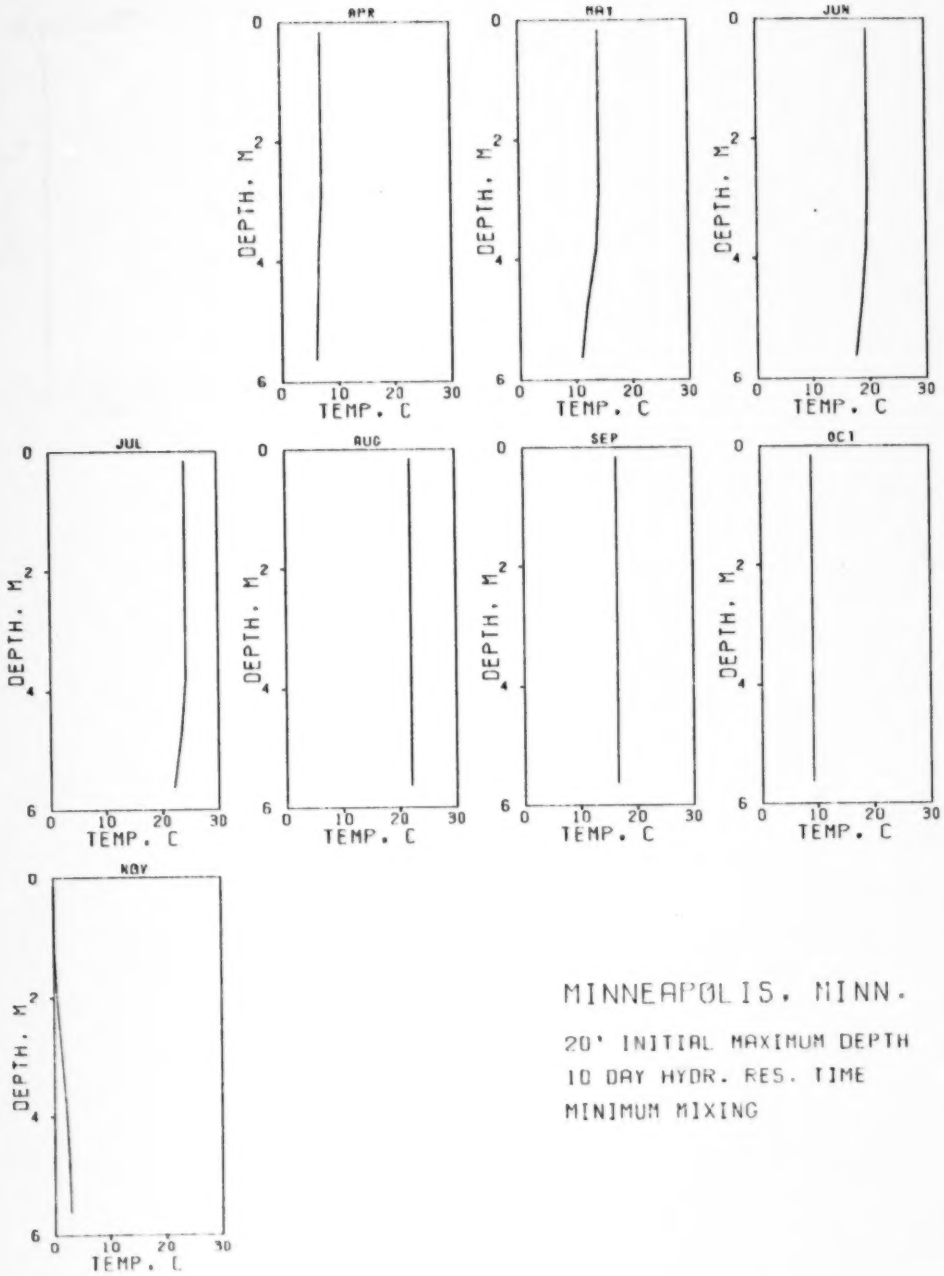
INFINITE HYDR. RES. TIME

MINIMUM MIXING



MINNEAPOLIS, MINN.

20' INITIAL MAXIMUM DEPTH
10 DAY HYDR. RES. TIME
MAXIMUM MIXING

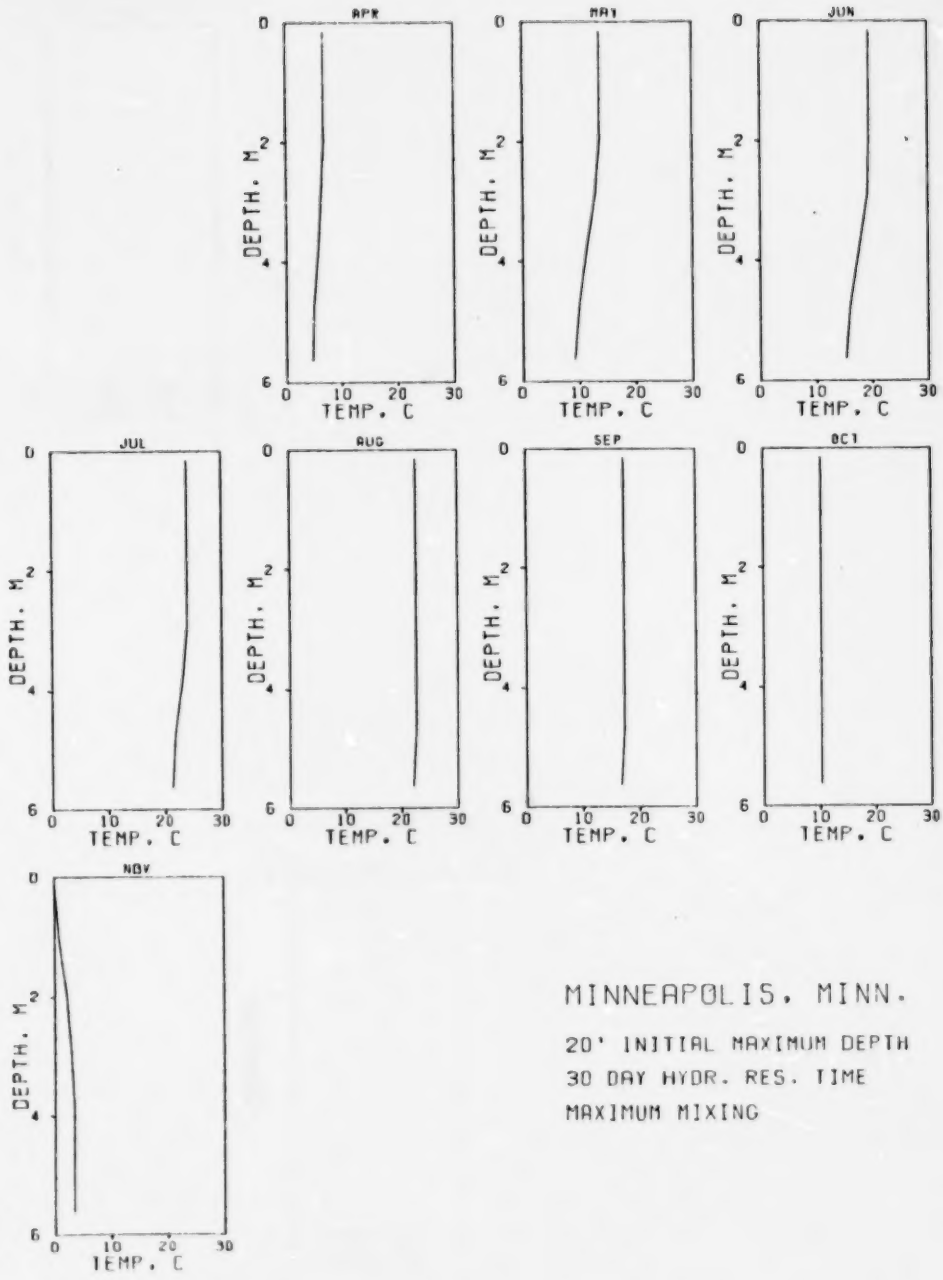


MINNEAPOLIS, MINN.

20' INITIAL MAXIMUM DEPTH

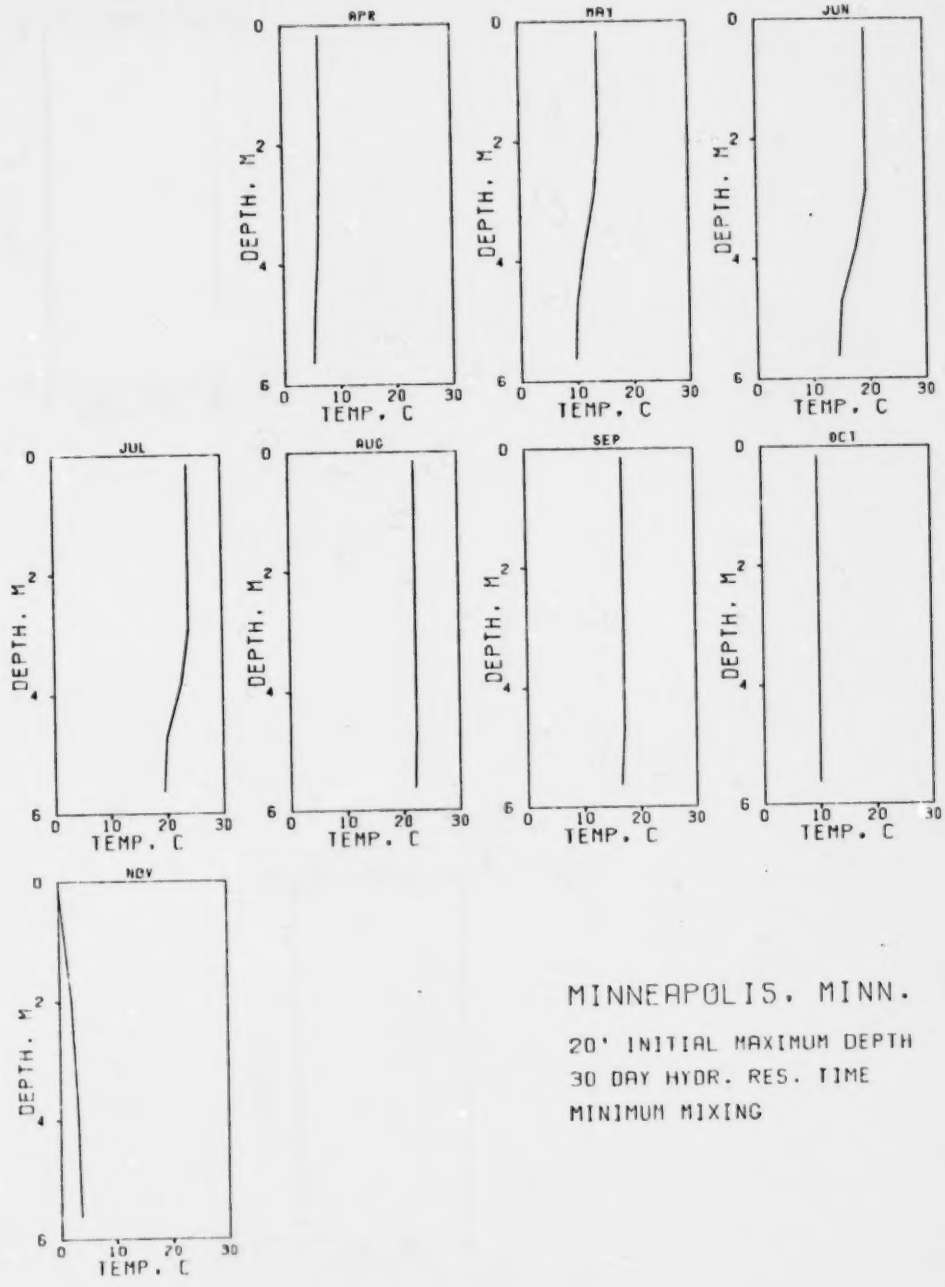
10 DAY HYDR. RES. TIME

MINIMUM MIXING



MINNEAPOLIS, MINN.

20' INITIAL MAXIMUM DEPTH
30 DAY HYDR. RES. TIME
MAXIMUM MIXING

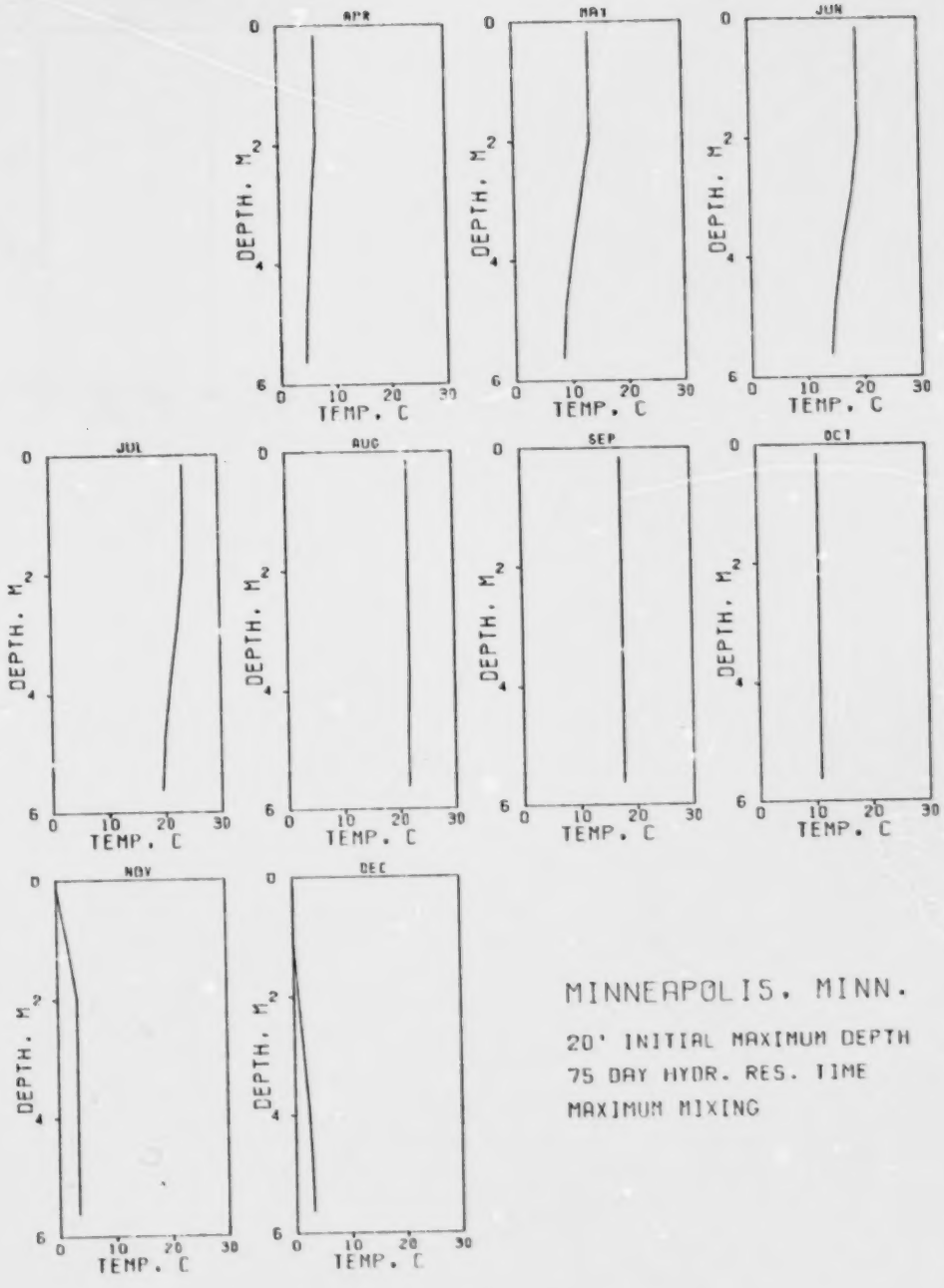


MINNEAPOLIS, MINN.

20' INITIAL MAXIMUM DEPTH

30 DAY HYDR. RES. TIME

MINIMUM MIXING

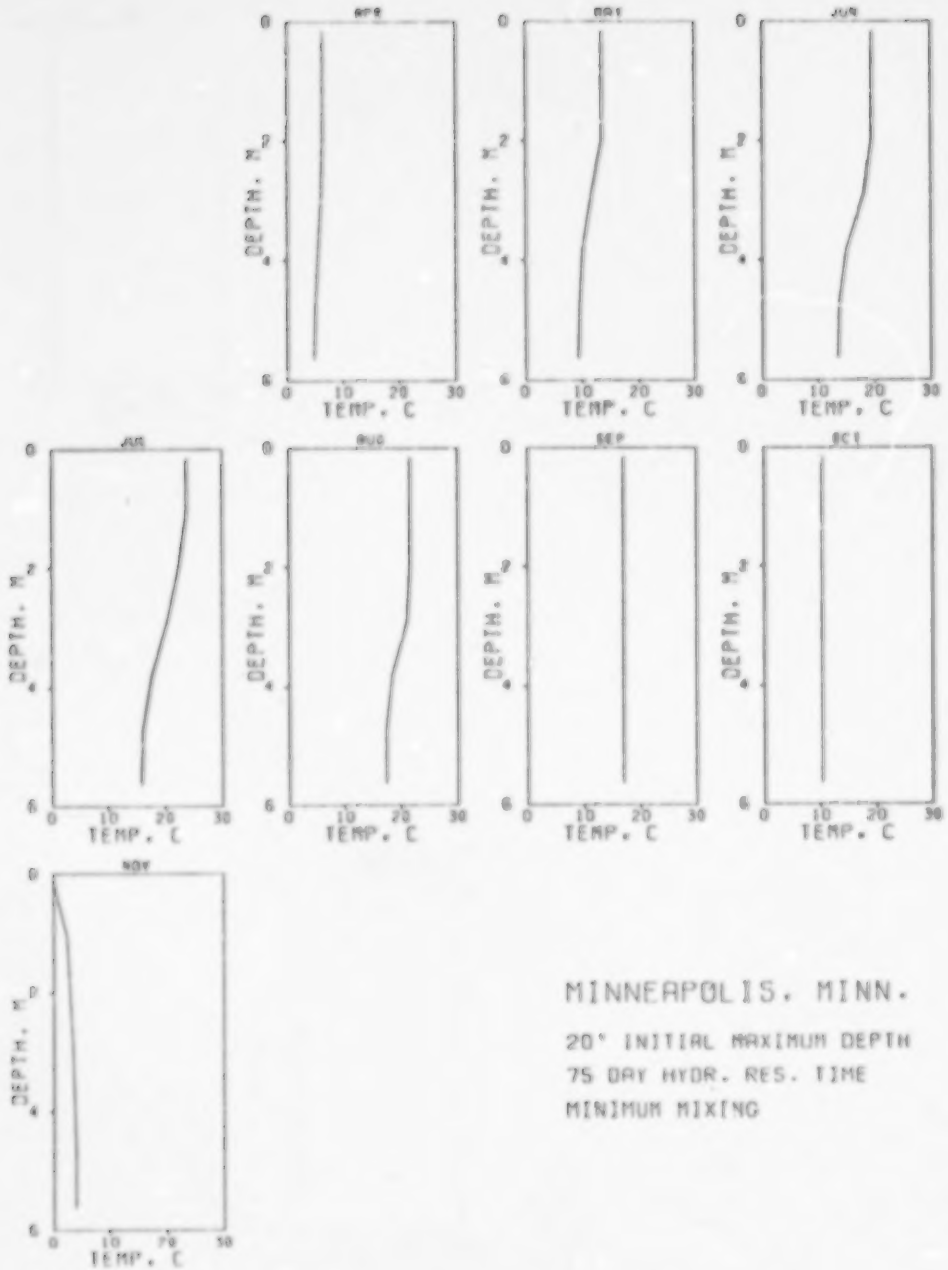


MINNEAPOLIS, MINN.

20' INITIAL MAXIMUM DEPTH

75 DAY HYDR. RES. TIME

MAXIMUM MIXING

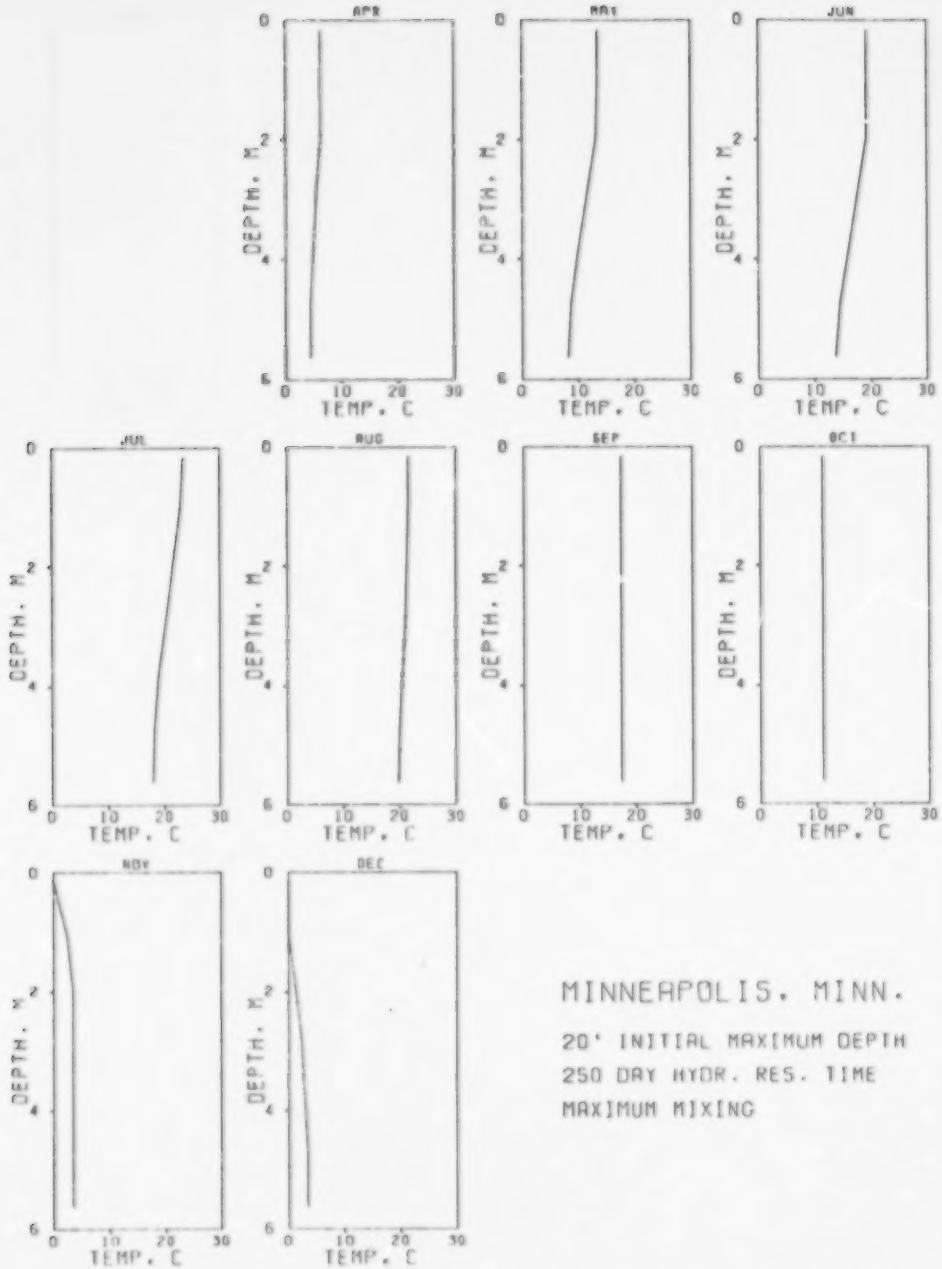


MINNEAPOLIS, MINN.

20° INITIAL MAXIMUM DEPTH

75 DAY HYDR. RES. TIME

MINIMUM MIXING

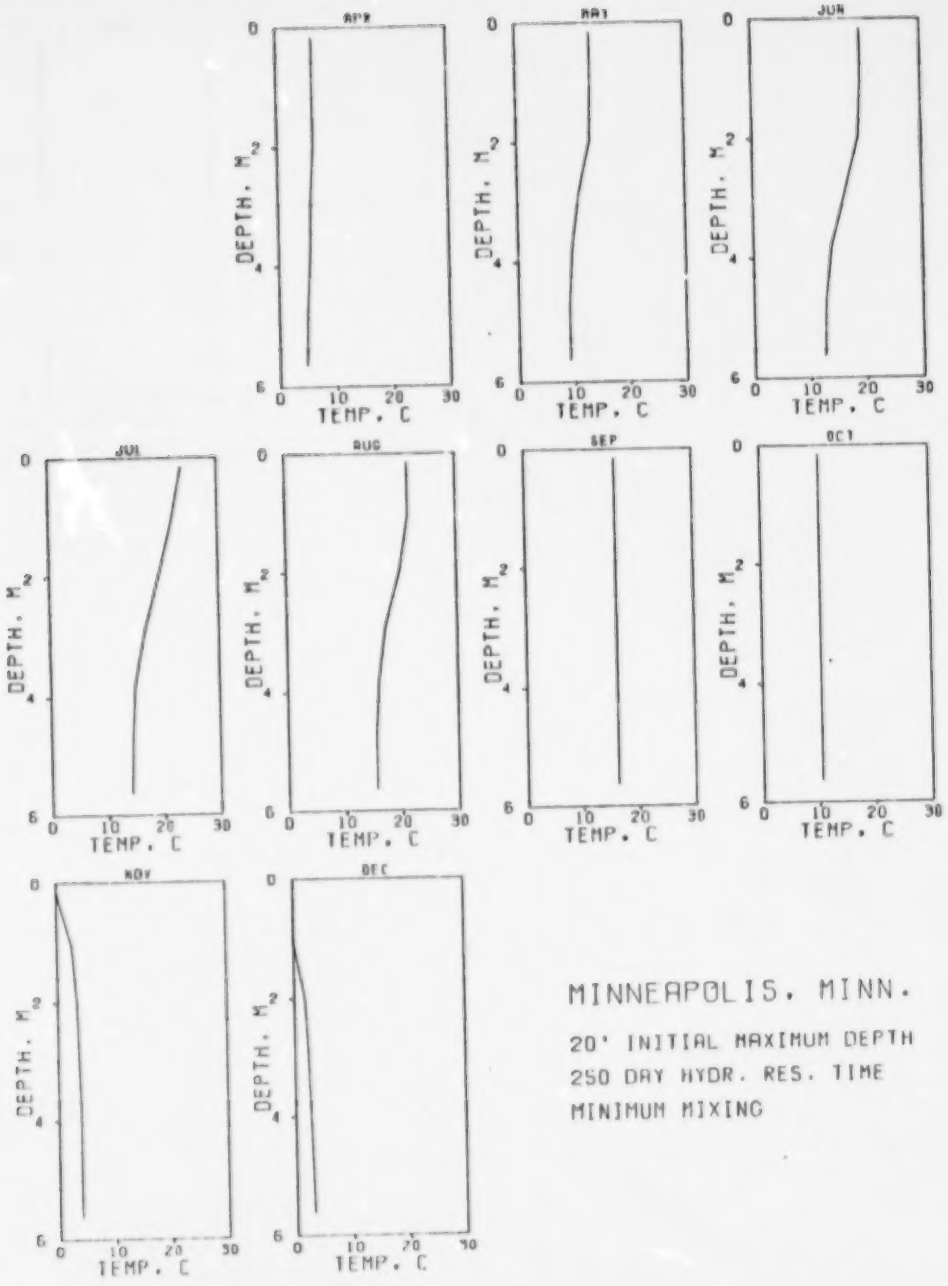


MINNEAPOLIS, MINN.

20' INITIAL MAXIMUM DEPTH

250 DAY HYDR. RES. TIME

MAXIMUM MIXING

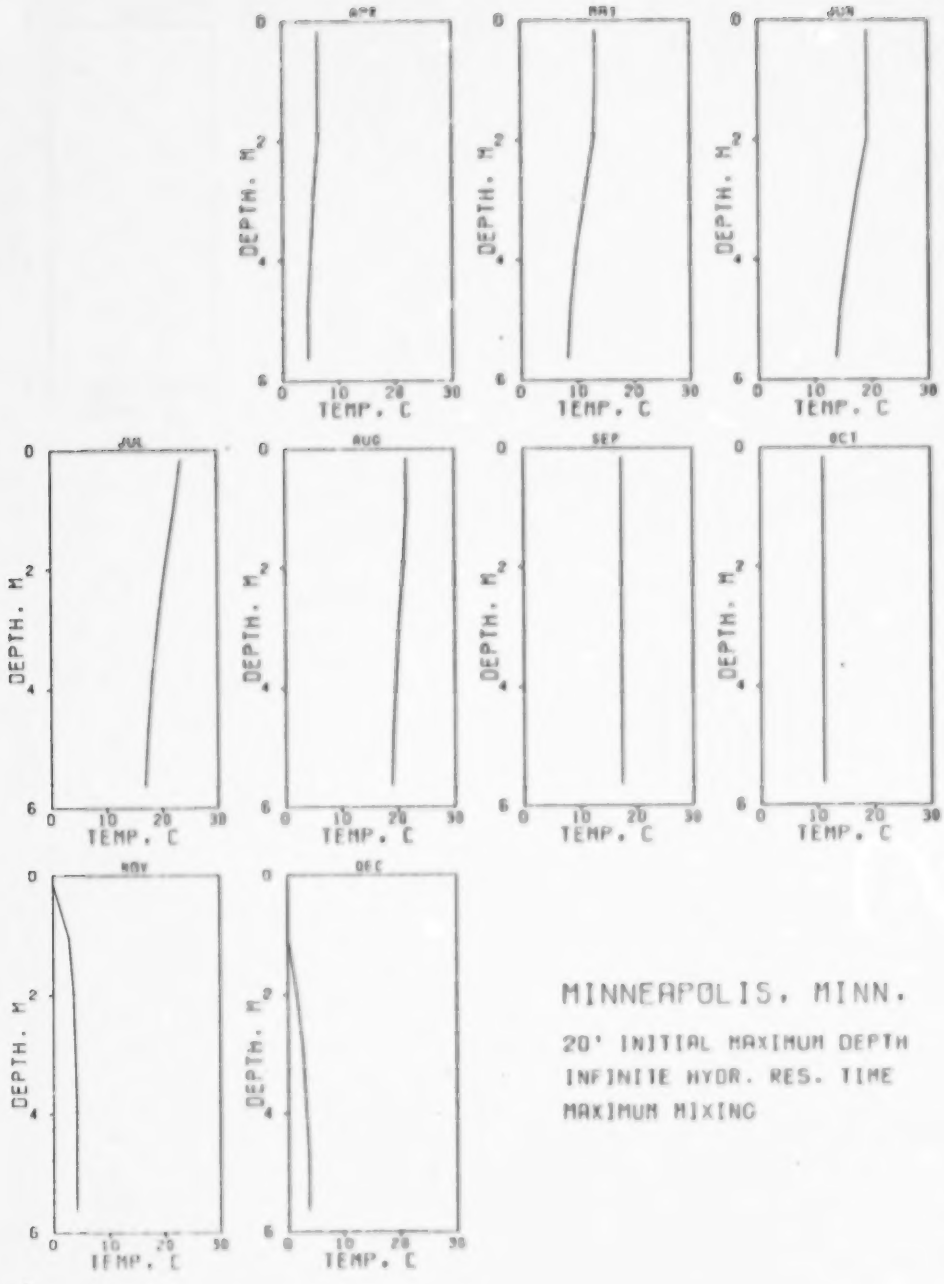


MINNEAPOLIS, MINN.

20' INITIAL MAXIMUM DEPTH

250 DAY HYDR. RES. TIME

MINIMUM MIXING

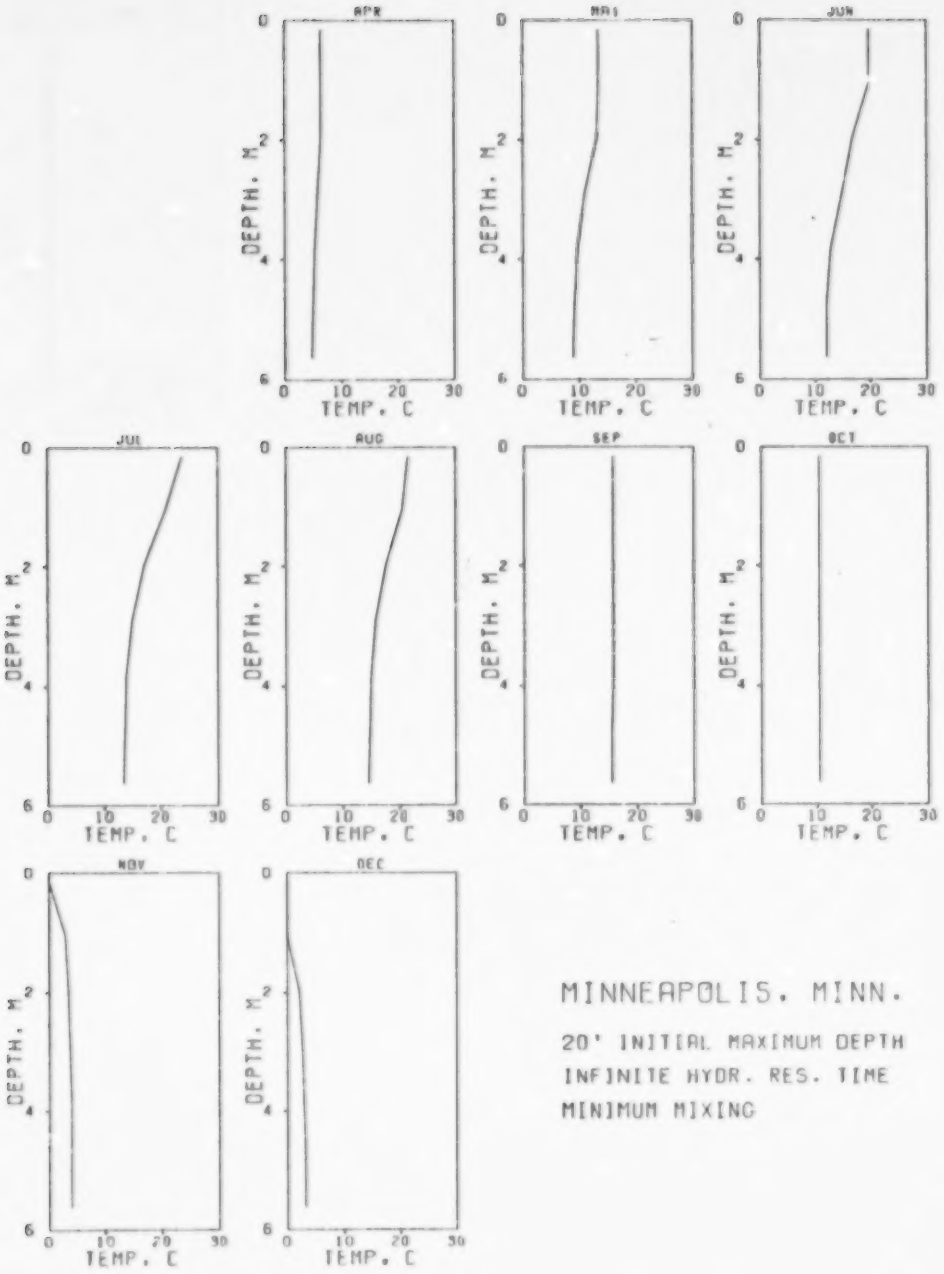


MINNEAPOLIS, MINN.

20' INITIAL MAXIMUM DEPTH

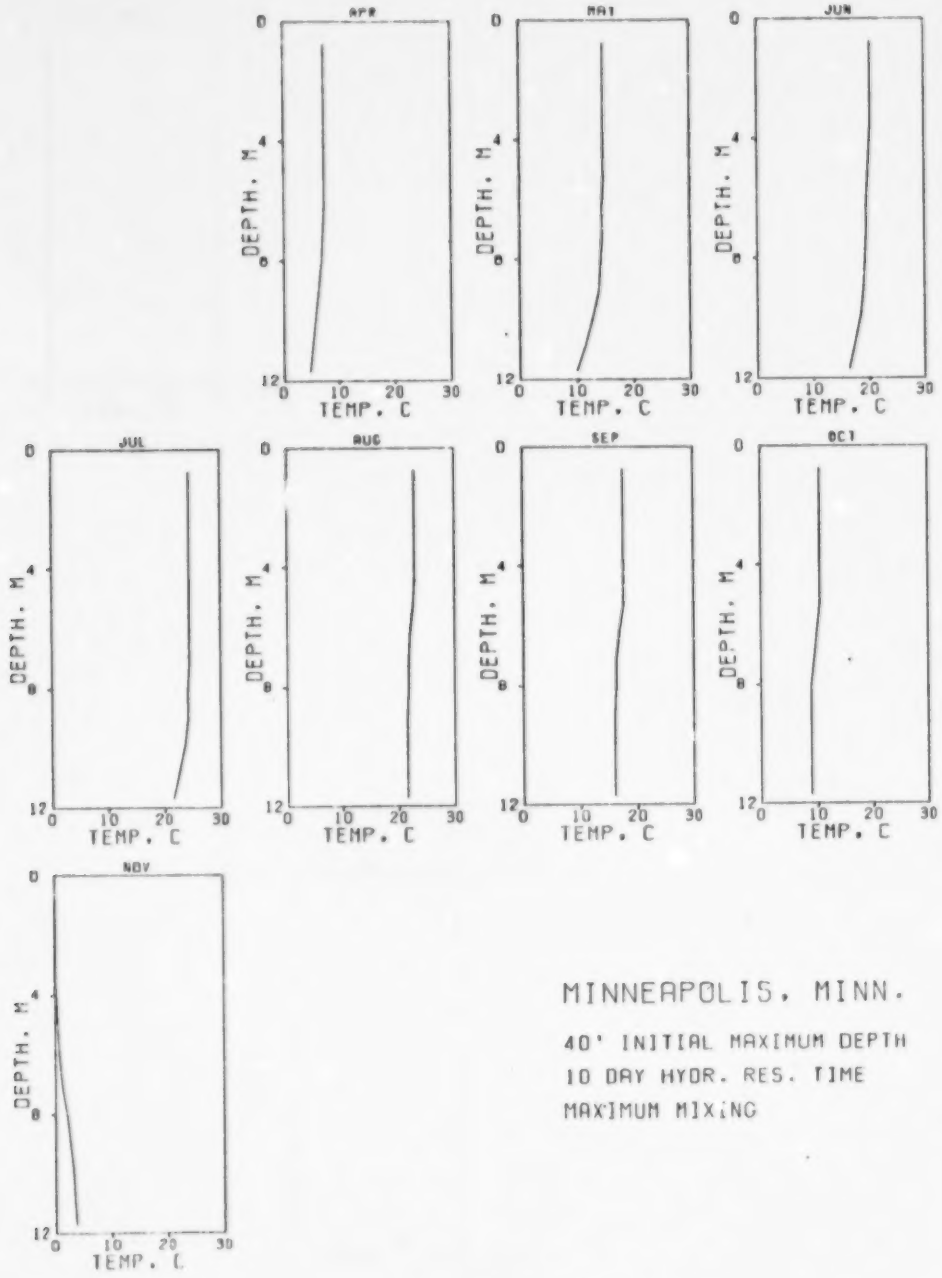
INFINITE HYDR. RES. TIME

MAXIMUM MIXING



MINNEAPOLIS, MINN.

20' INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MINIMUM MIXING

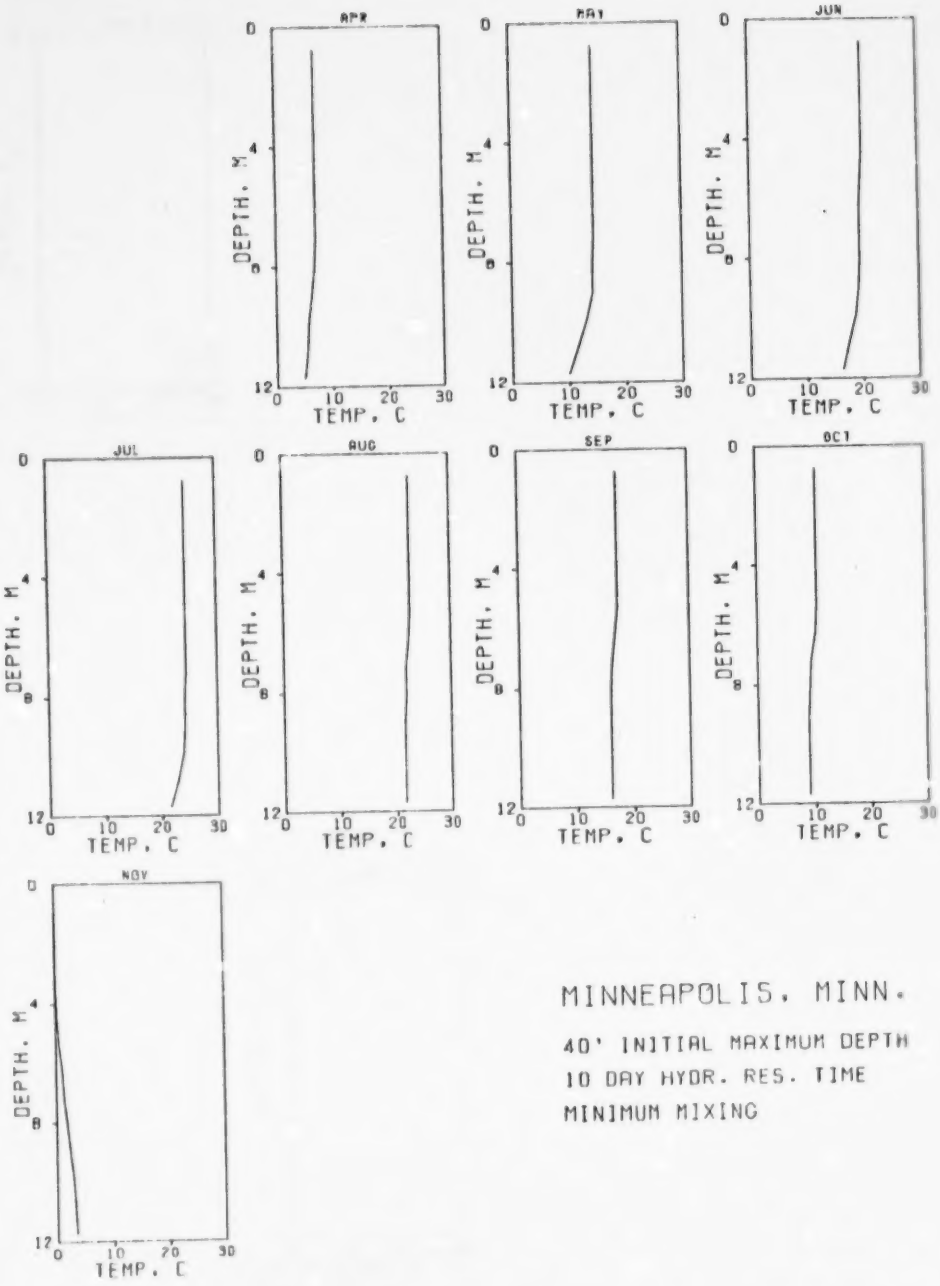


MINNEAPOLIS, MINN.

40' INITIAL MAXIMUM DEPTH

10 DAY HYDR. RES. TIME

MAXIMUM MIXING

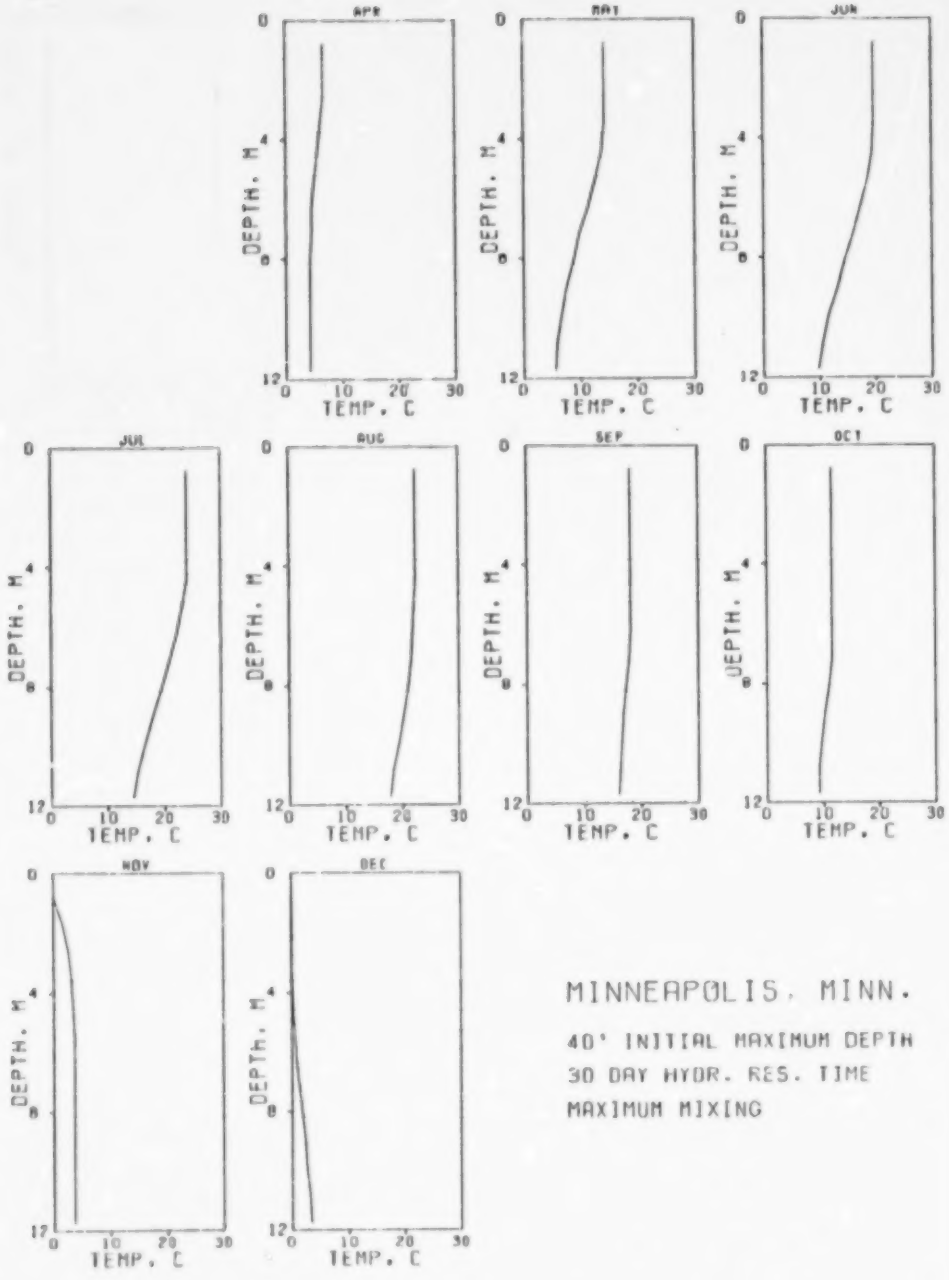


MINNEAPOLIS, MINN.

40' INITIAL MAXIMUM DEPTH

10 DAY HYDR. RES. TIME

MINIMUM MIXING

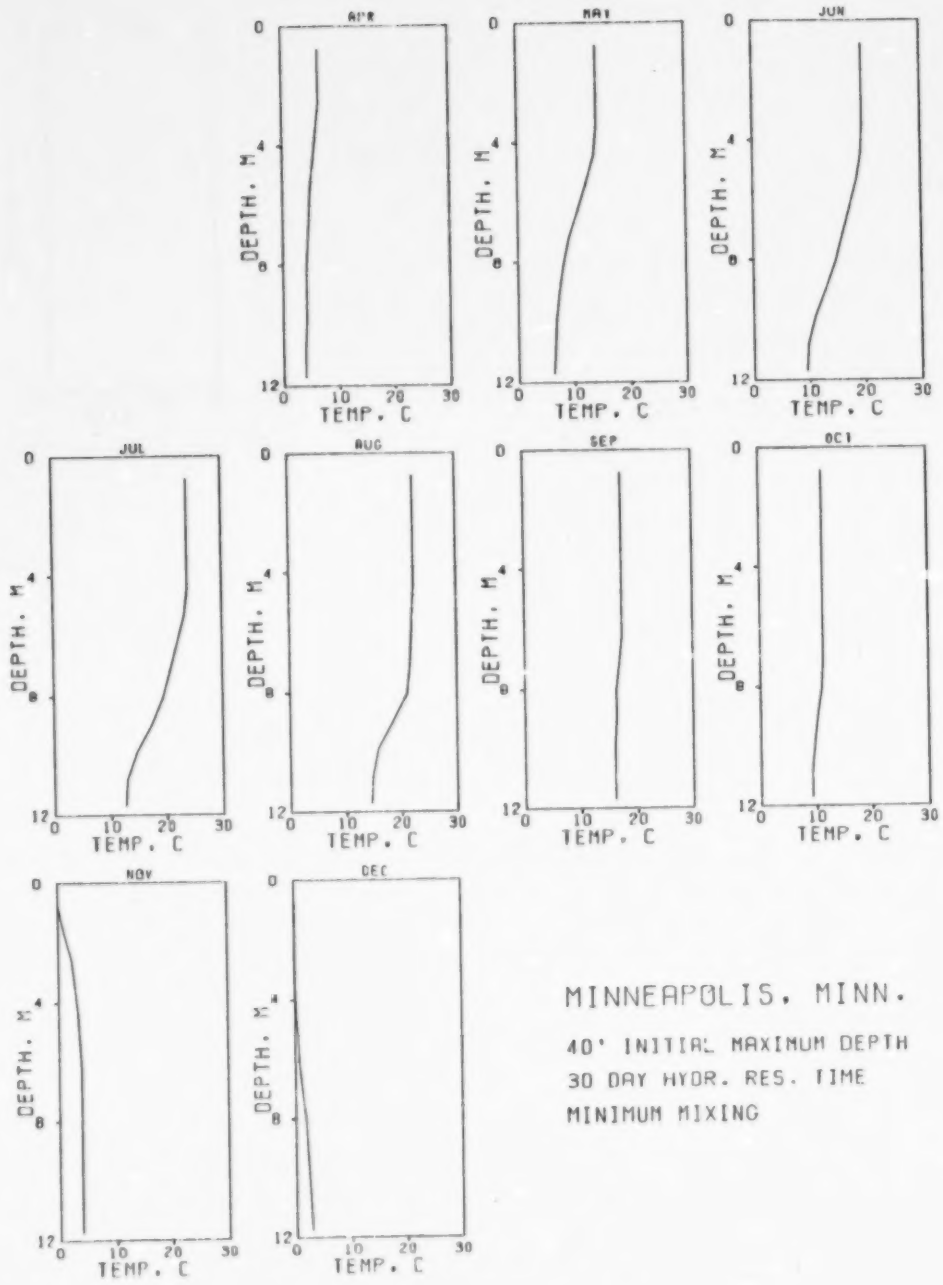


MINNEAPOLIS, MINN.

40' INITIAL MAXIMUM DEPTH

30 DAY HYDR. RES. TIME

MAXIMUM MIXING

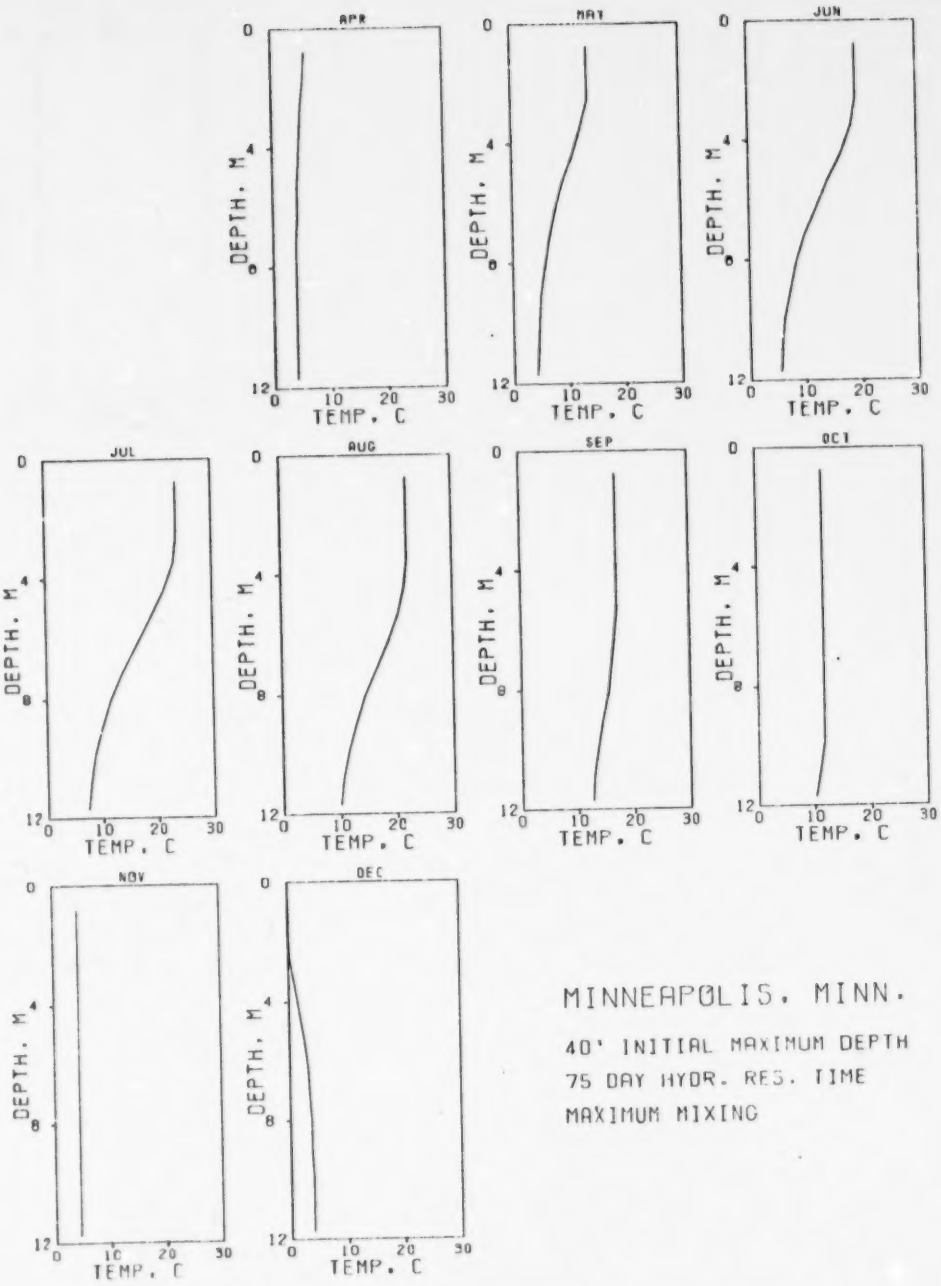


MINNEAPOLIS, MINN.

40' INITIAL MAXIMUM DEPTH

30 DAY HYDR. RES. TIME

MINIMUM MIXING

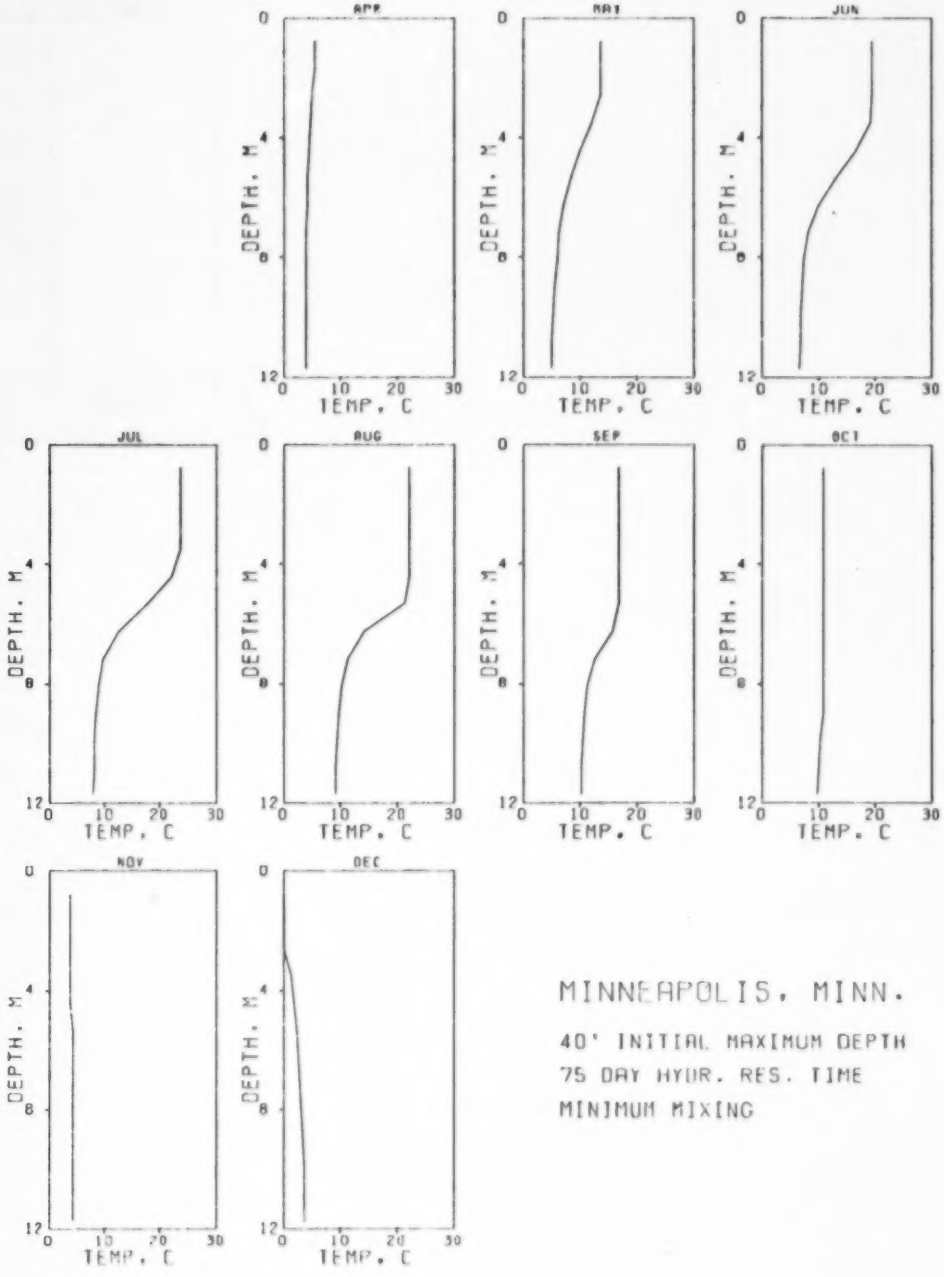


MINNEAPOLIS, MINN.

40' INITIAL MAXIMUM DEPTH

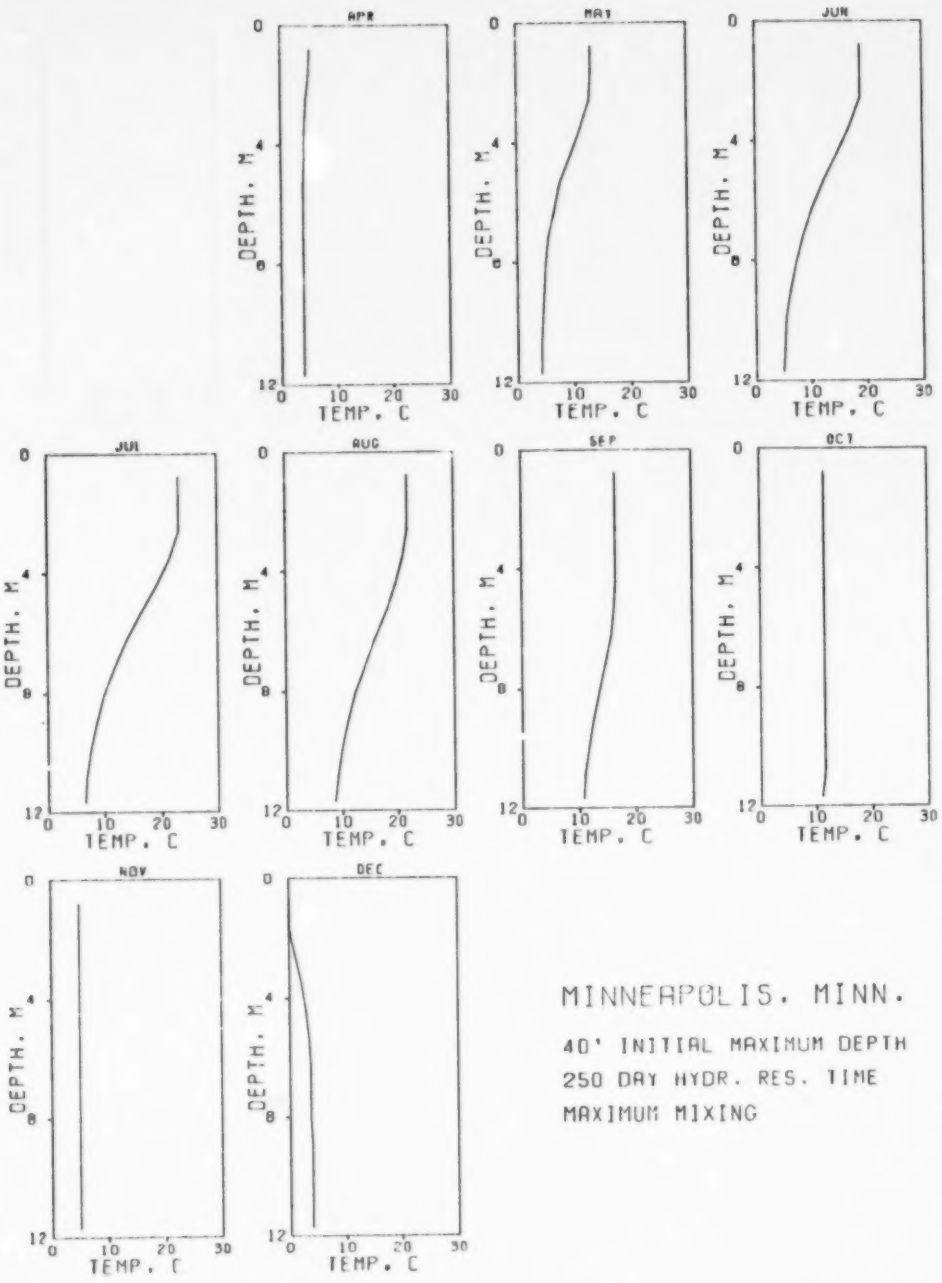
75 DAY HYDR. RES. TIME

MAXIMUM MIXING



MINNEAPOLIS, MINN.

40' INITIAL MAXIMUM DEPTH
75 DAY HYDR. RES. TIME
MINIMUM MIXING

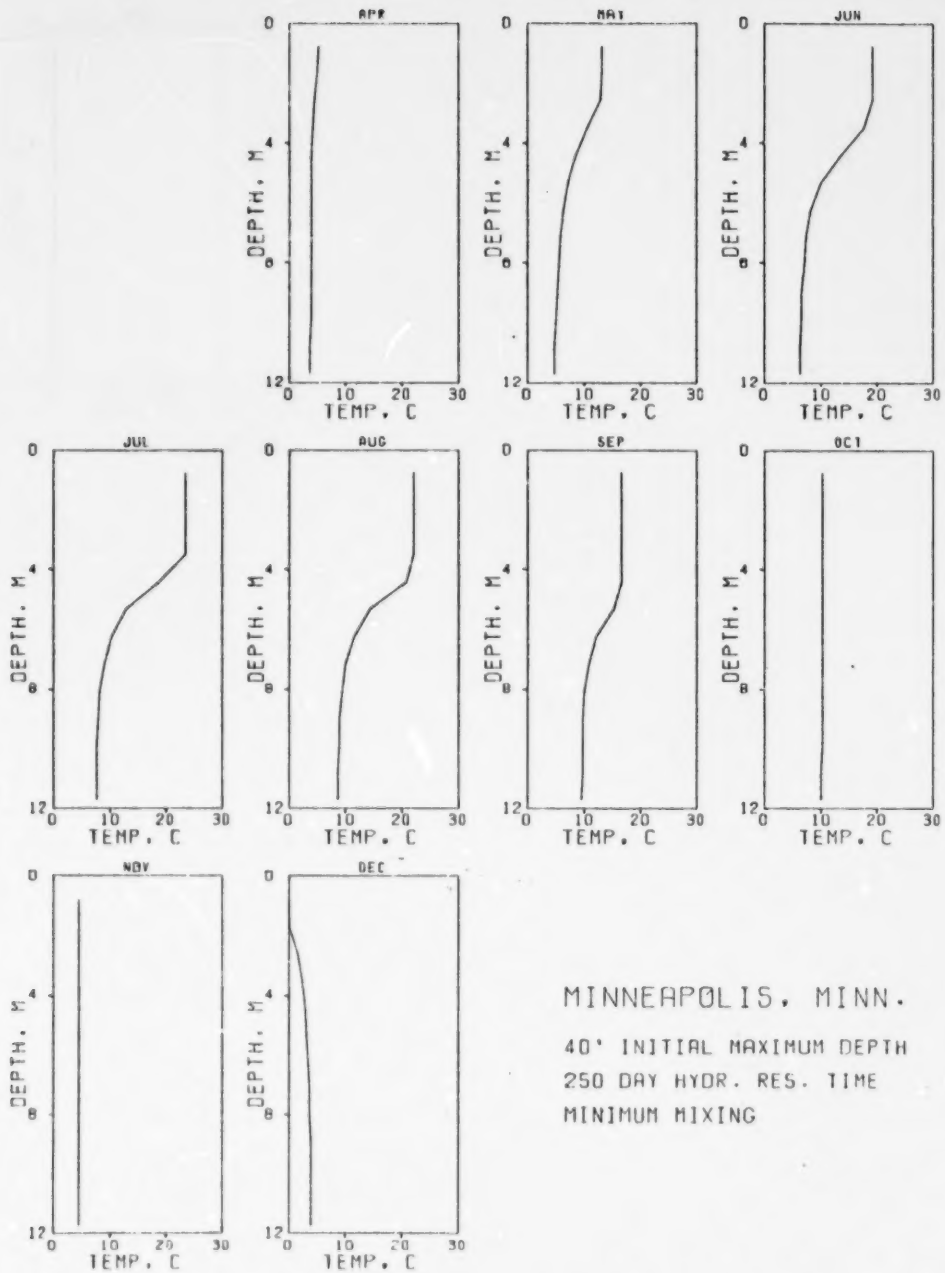


MINNEAPOLIS, MINN.

40' INITIAL MAXIMUM DEPTH

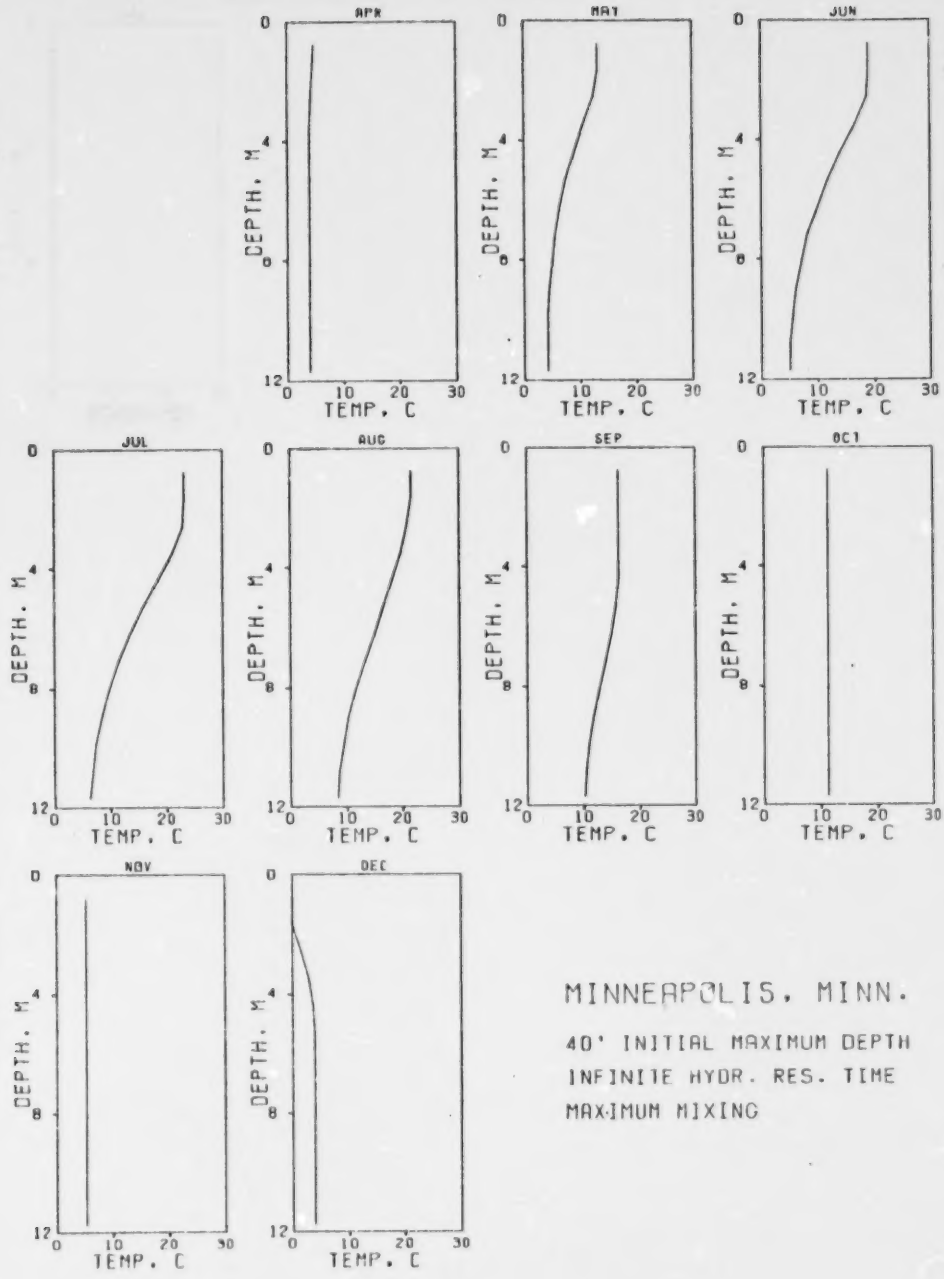
250 DAY HYDR. RES. TIME

MAXIMUM MIXING



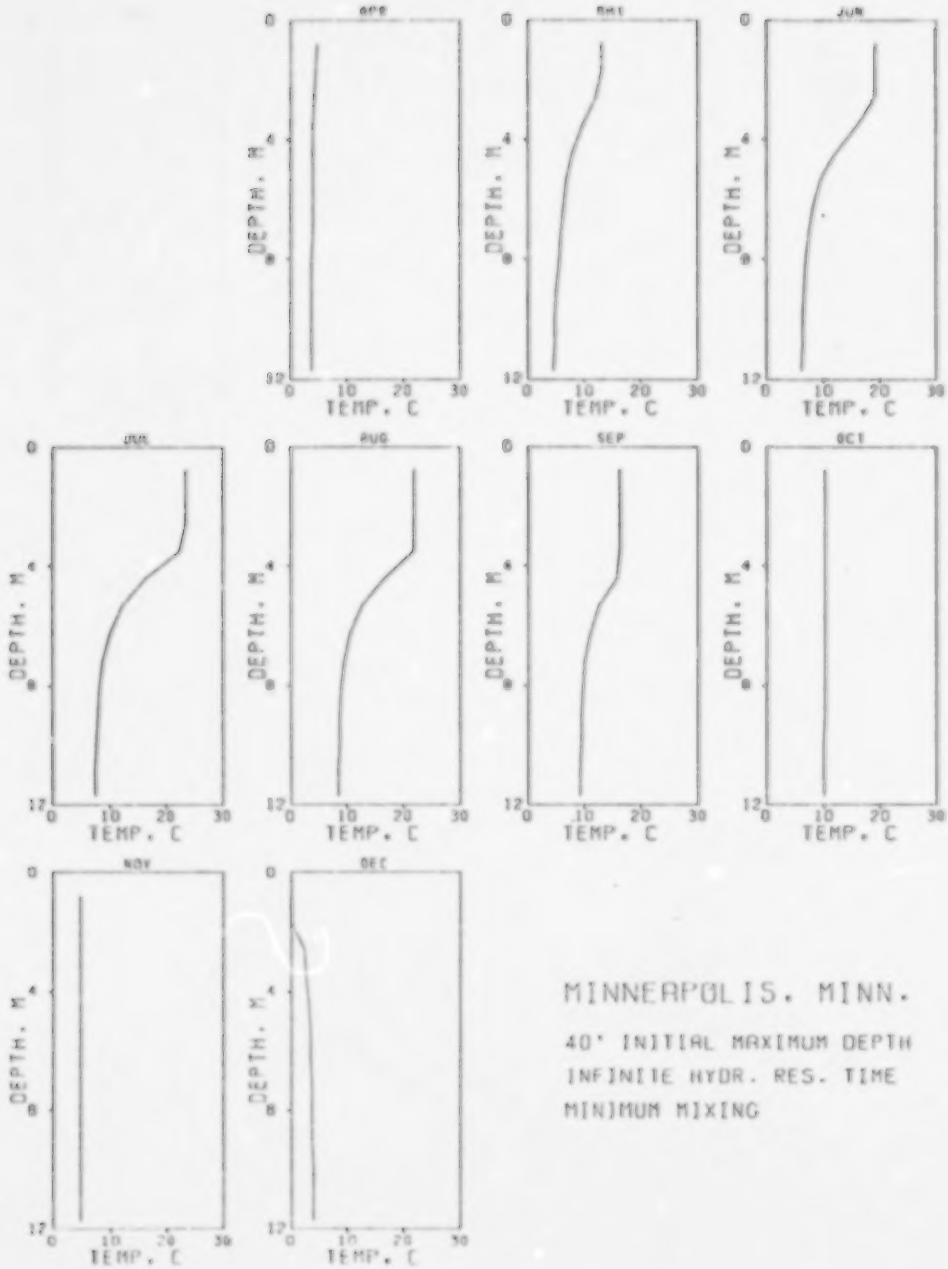
MINNEAPOLIS, MINN.

40' INITIAL MAXIMUM DEPTH
250 DAY HYDR. RES. TIME
MINIMUM MIXING



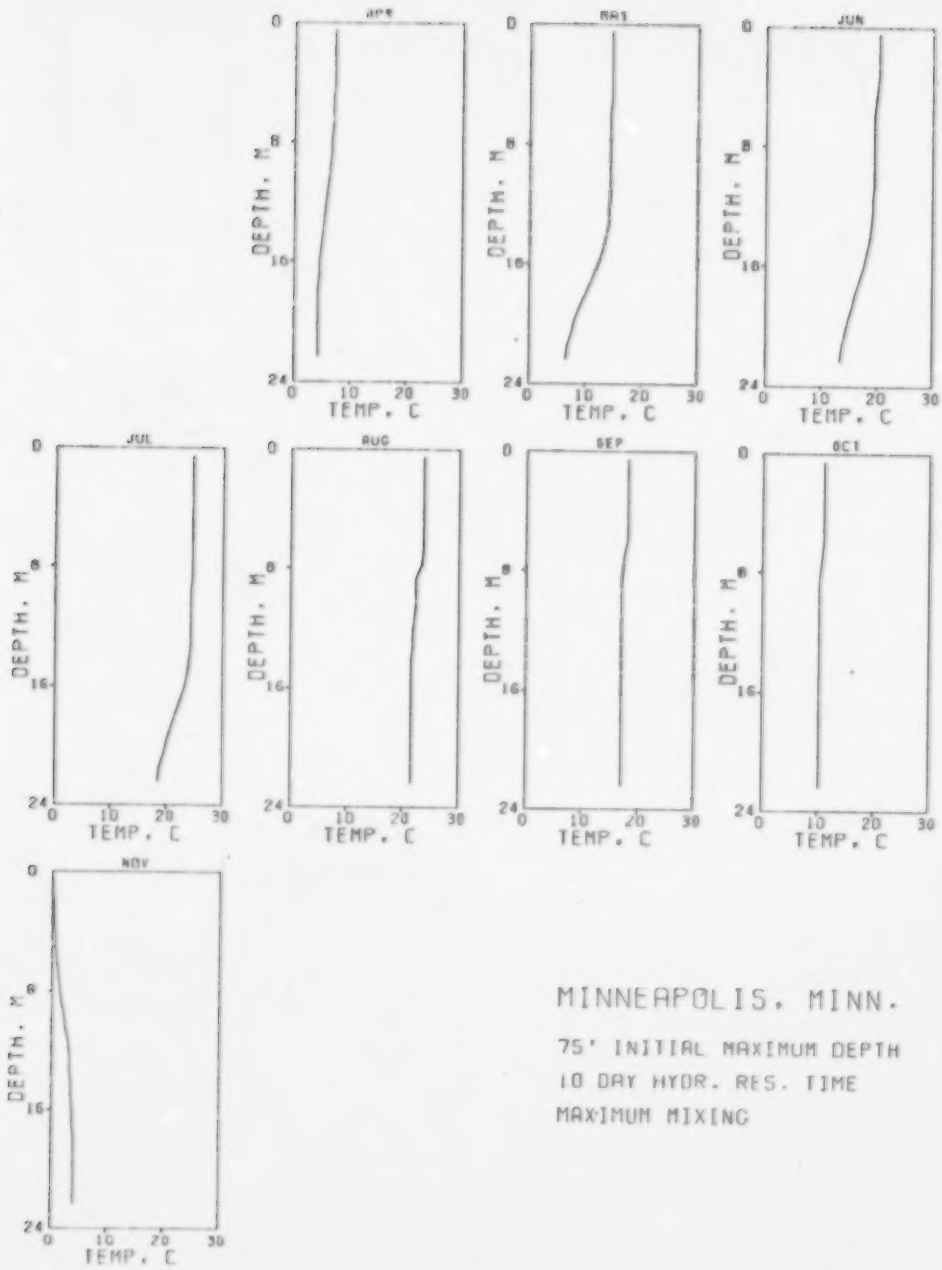
MINNEAPOLIS, MINN.

40' INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MAXIMUM MIXING



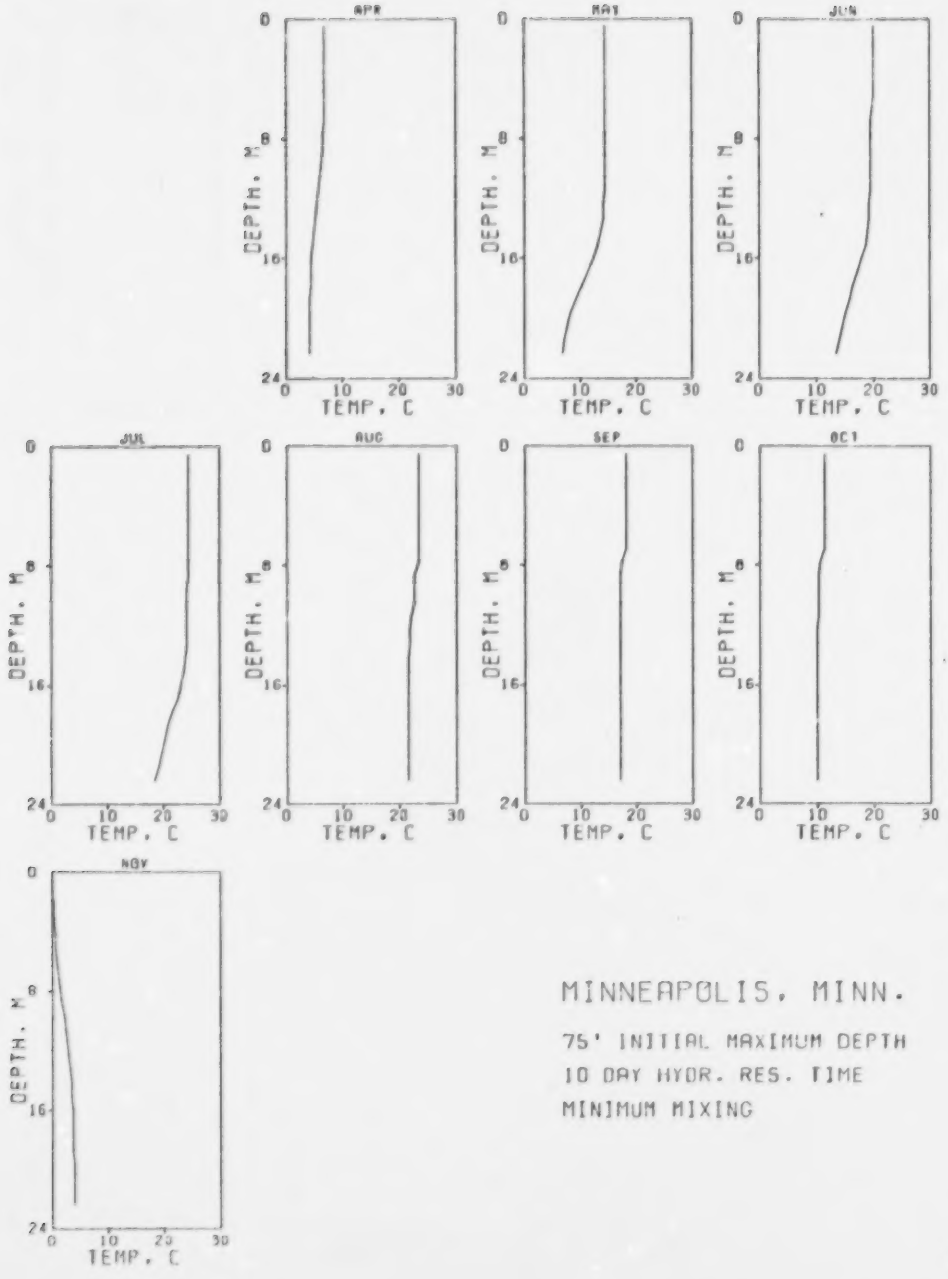
MINNEAPOLIS, MINN.

40' INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MINIMUM MIXING



MINNEAPOLIS, MINN.

75' INITIAL MAXIMUM DEPTH
10 DAY HYDR. RES. TIME
MAXIMUM MIXING

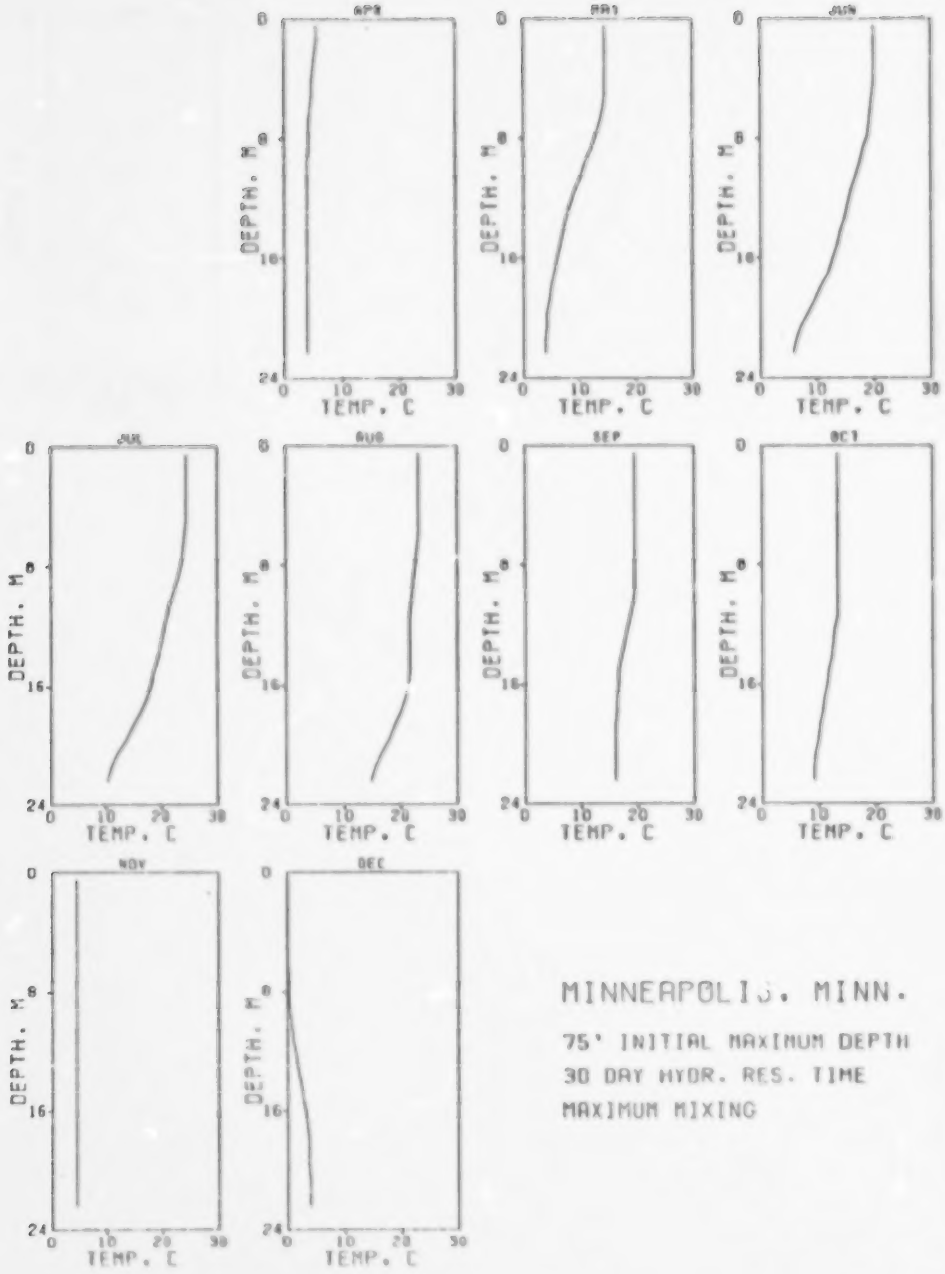


MINNEAPOLIS, MINN.

75' INITIAL MAXIMUM DEPTH

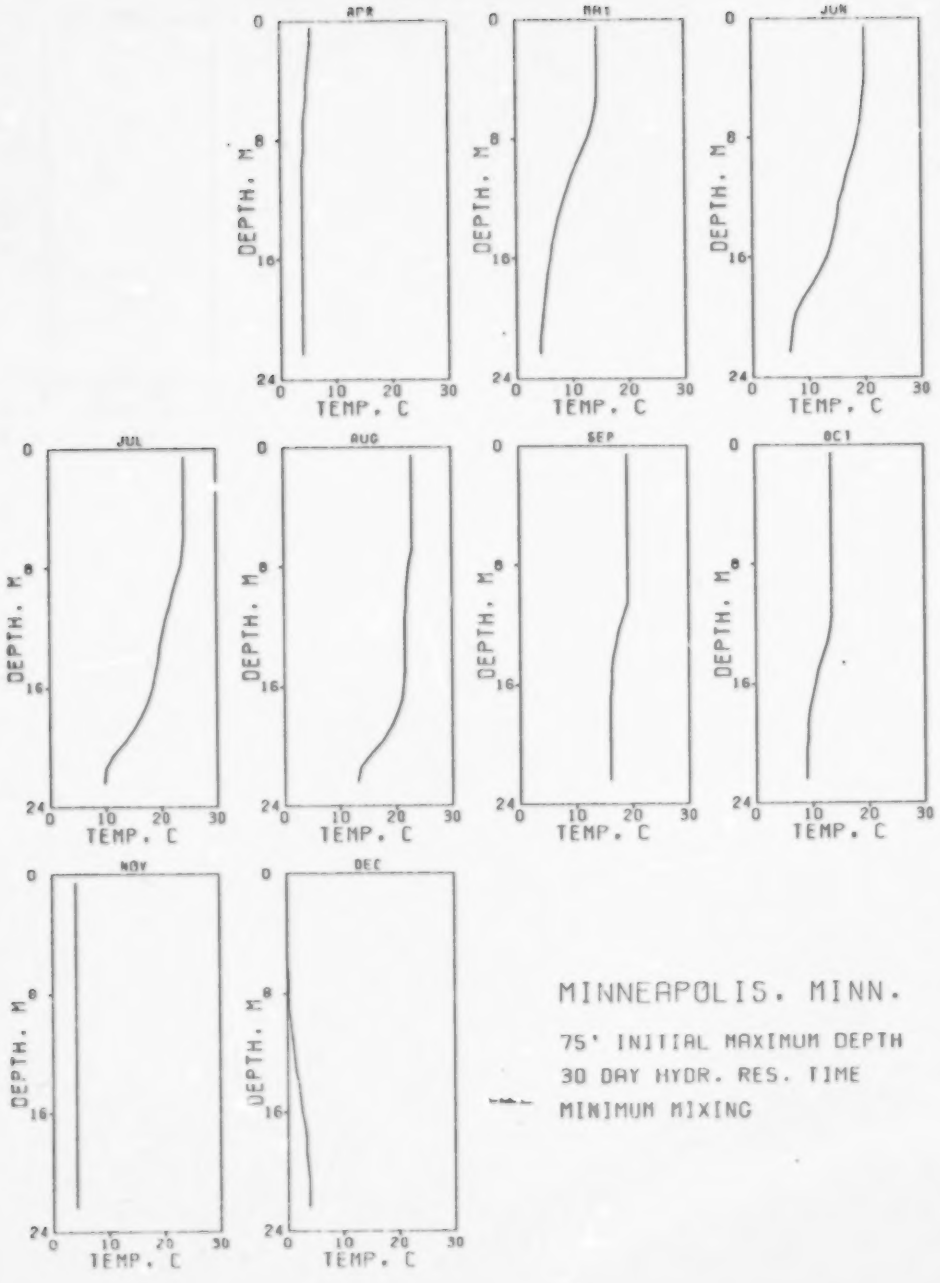
10 DAY HYDR. RES. TIME

MINIMUM MIXING



MINNEAPOLIS, MINN.

75' INITIAL MAXIMUM DEPTH
30 DAY HYDR. RES. TIME
MAXIMUM MIXING

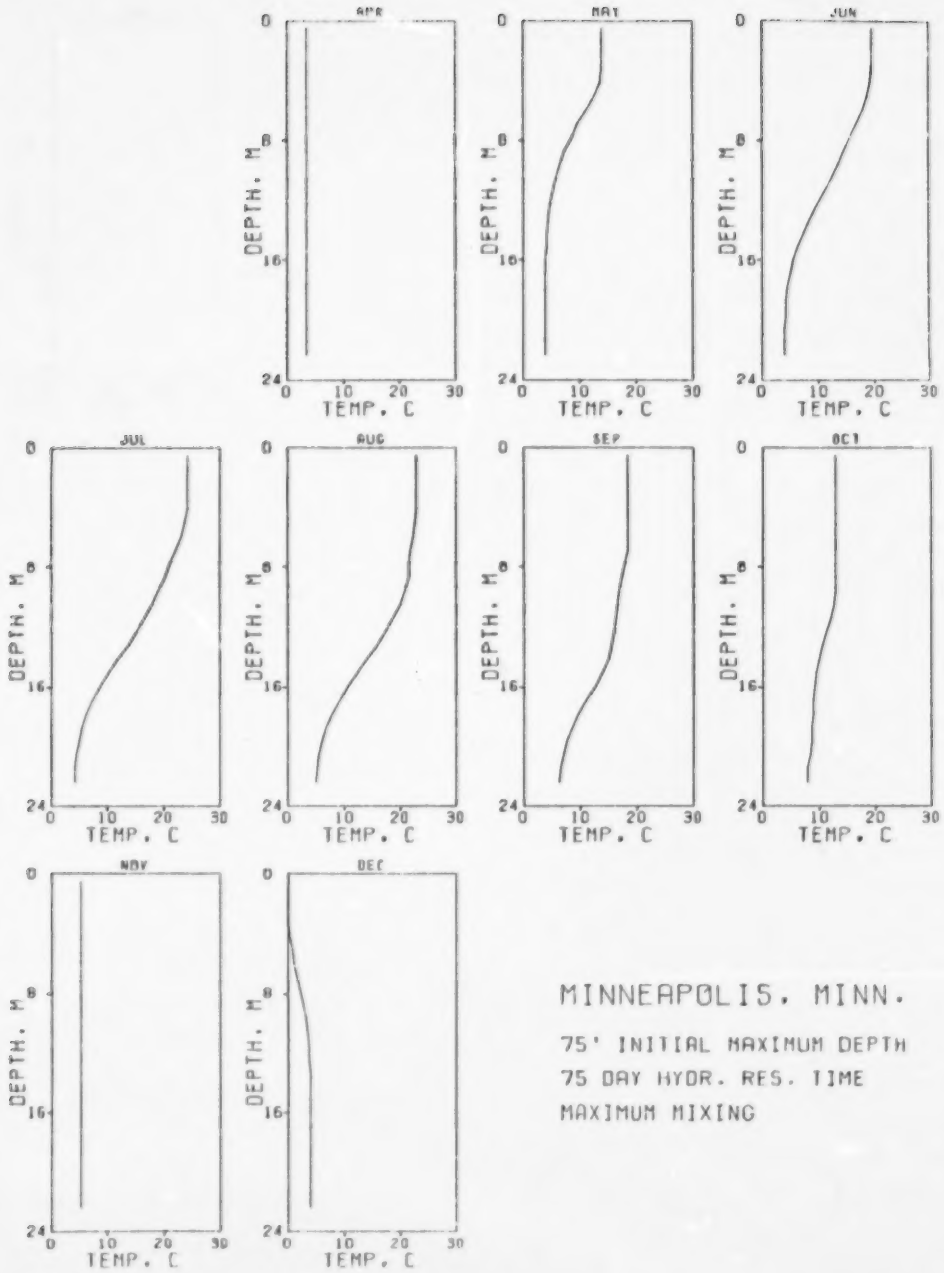


MINNEAPOLIS, MINN.

75' INITIAL MAXIMUM DEPTH

30 DAY HYDR. RES. TIME

MINIMUM MIXING

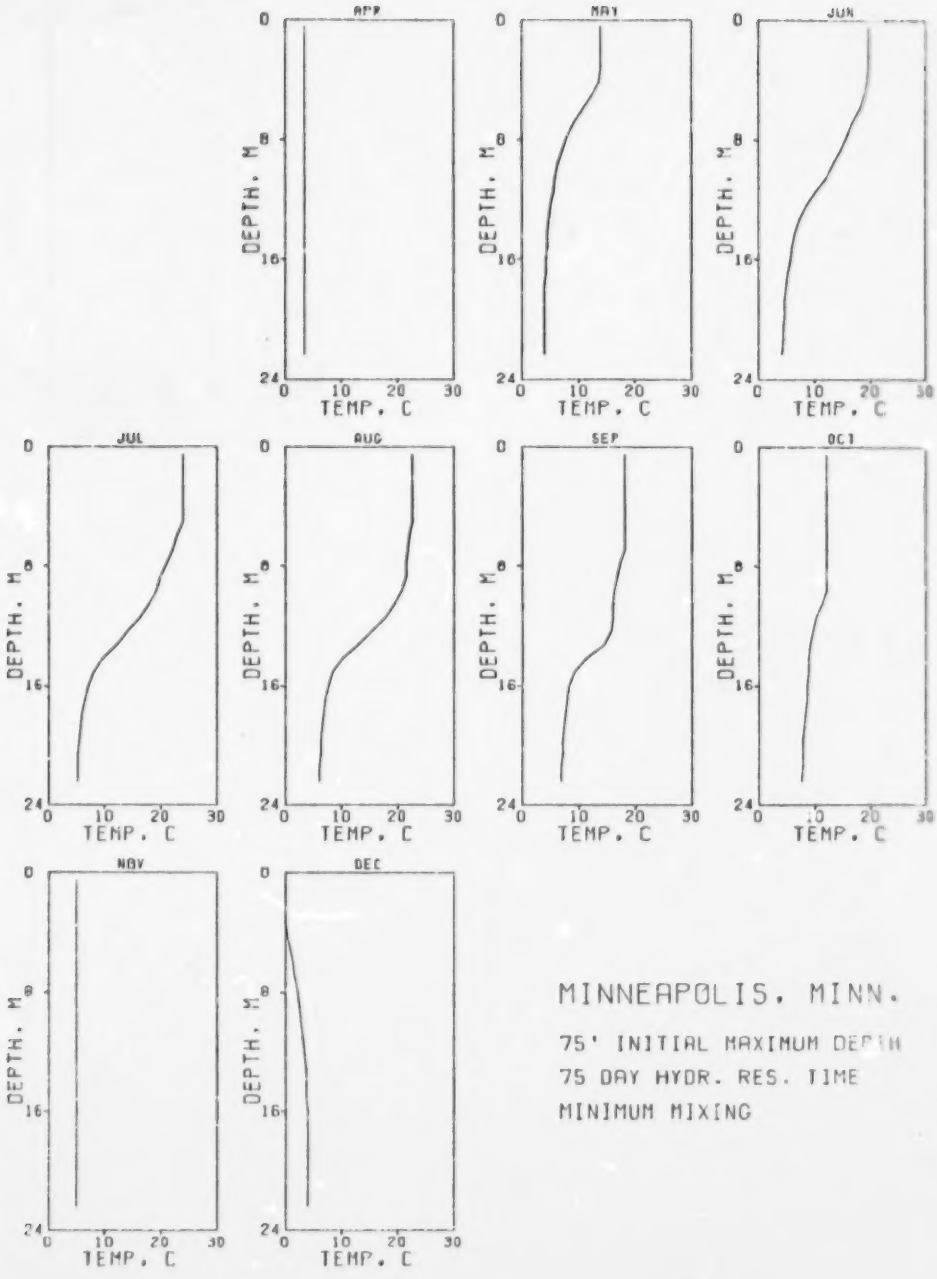


MINNEAPOLIS, MINN.

75' INITIAL MAXIMUM DEPTH

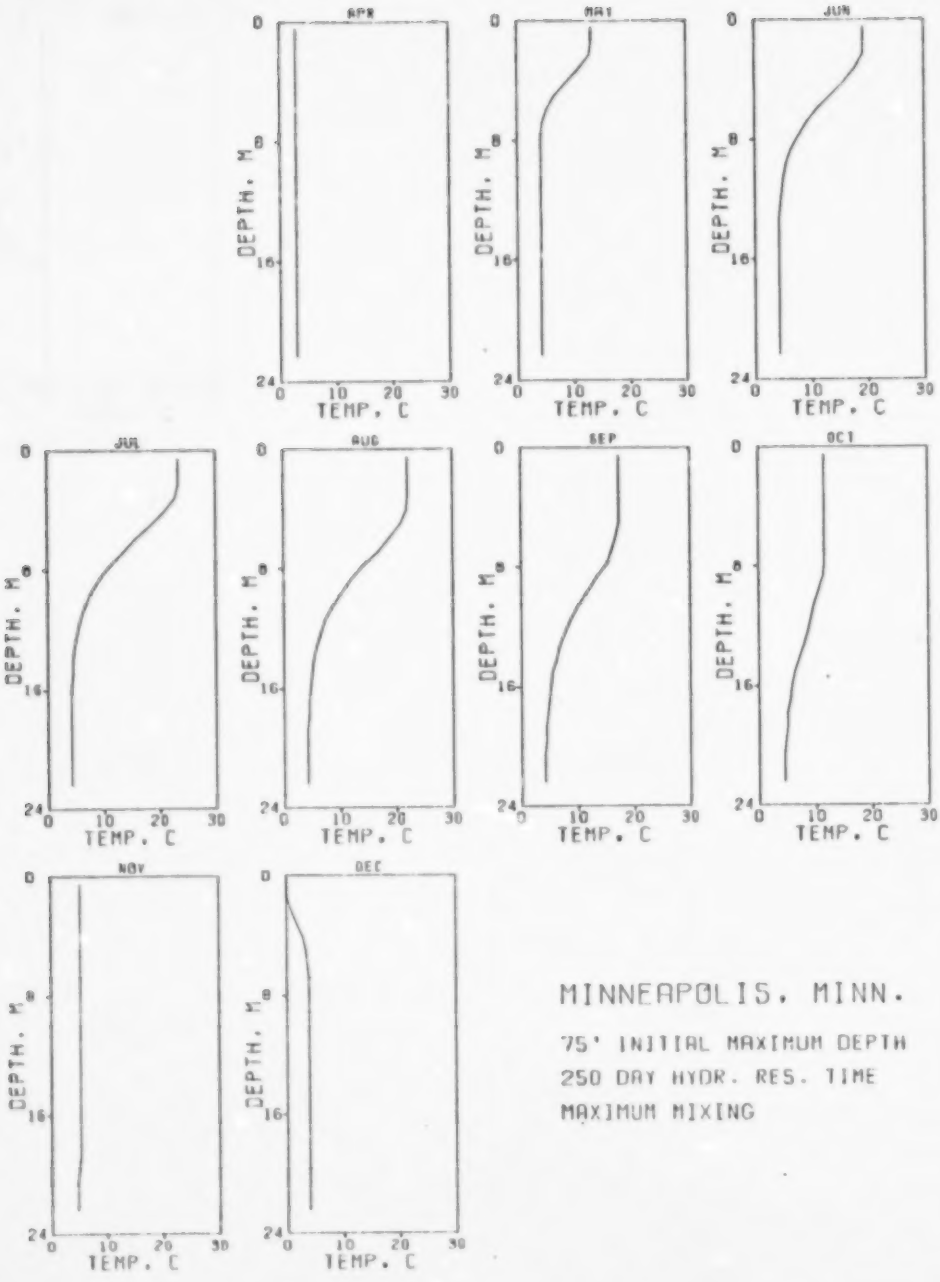
75 DAY HYDR. RES. TIME

MAXIMUM MIXING



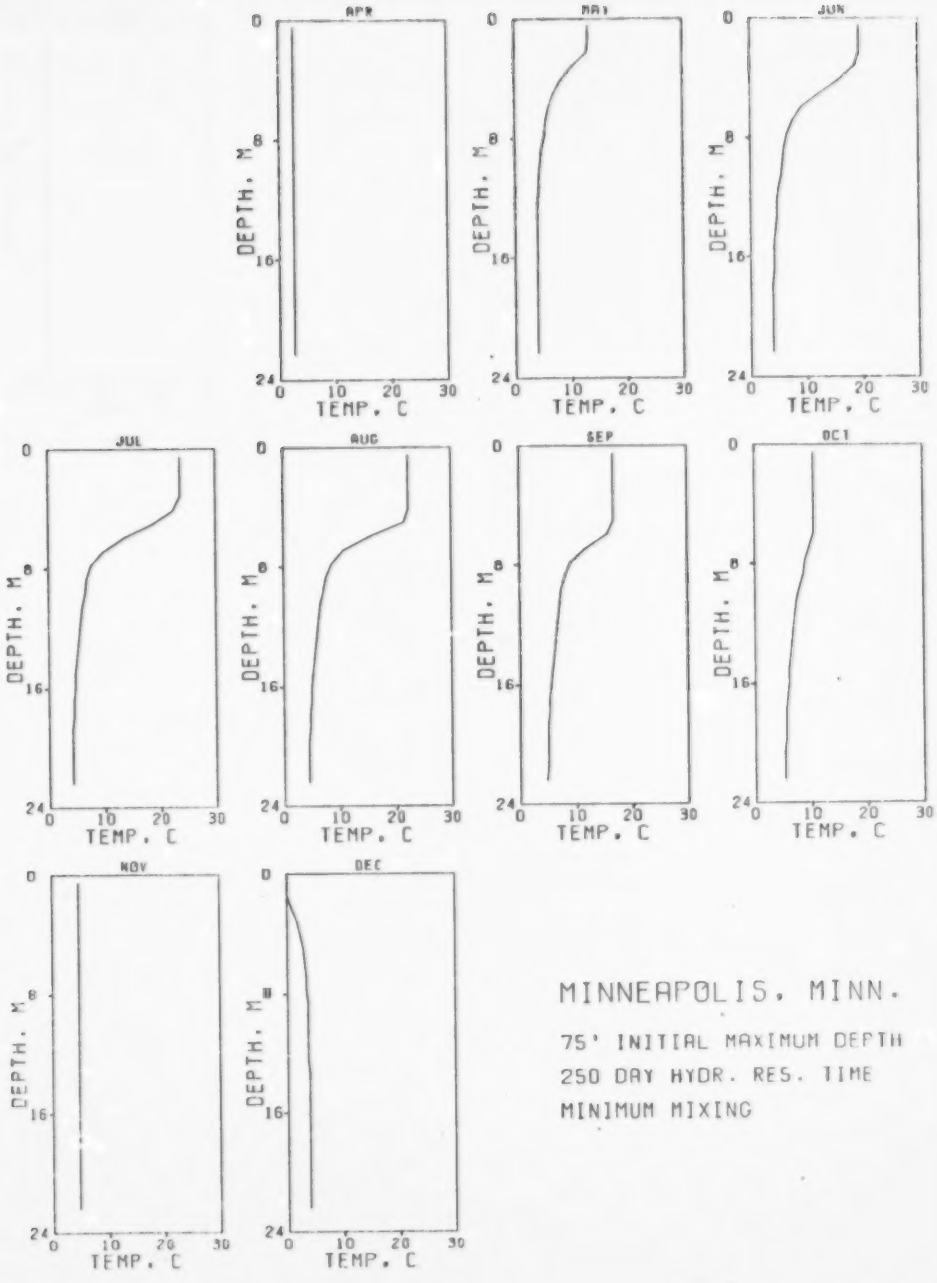
MINNEAPOLIS, MINN.

75' INITIAL MAXIMUM DEPTH
75 DAY HYDR. RES. TIME
MINIMUM MIXING



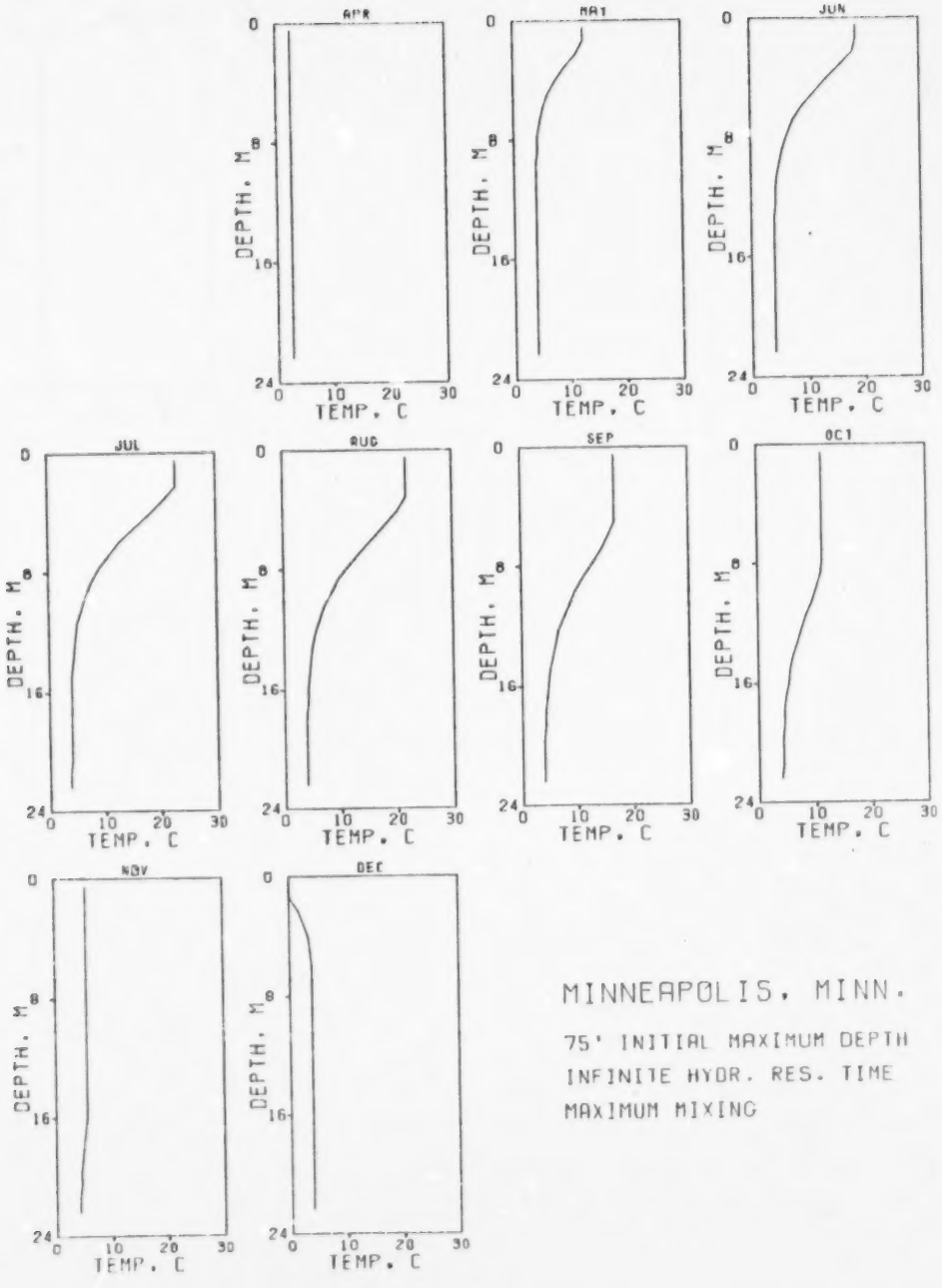
MINNEAPOLIS, MINN.

75' INITIAL MAXIMUM DEPTH
250 DAY HYDR. RES. TIME
MAXIMUM MIXING



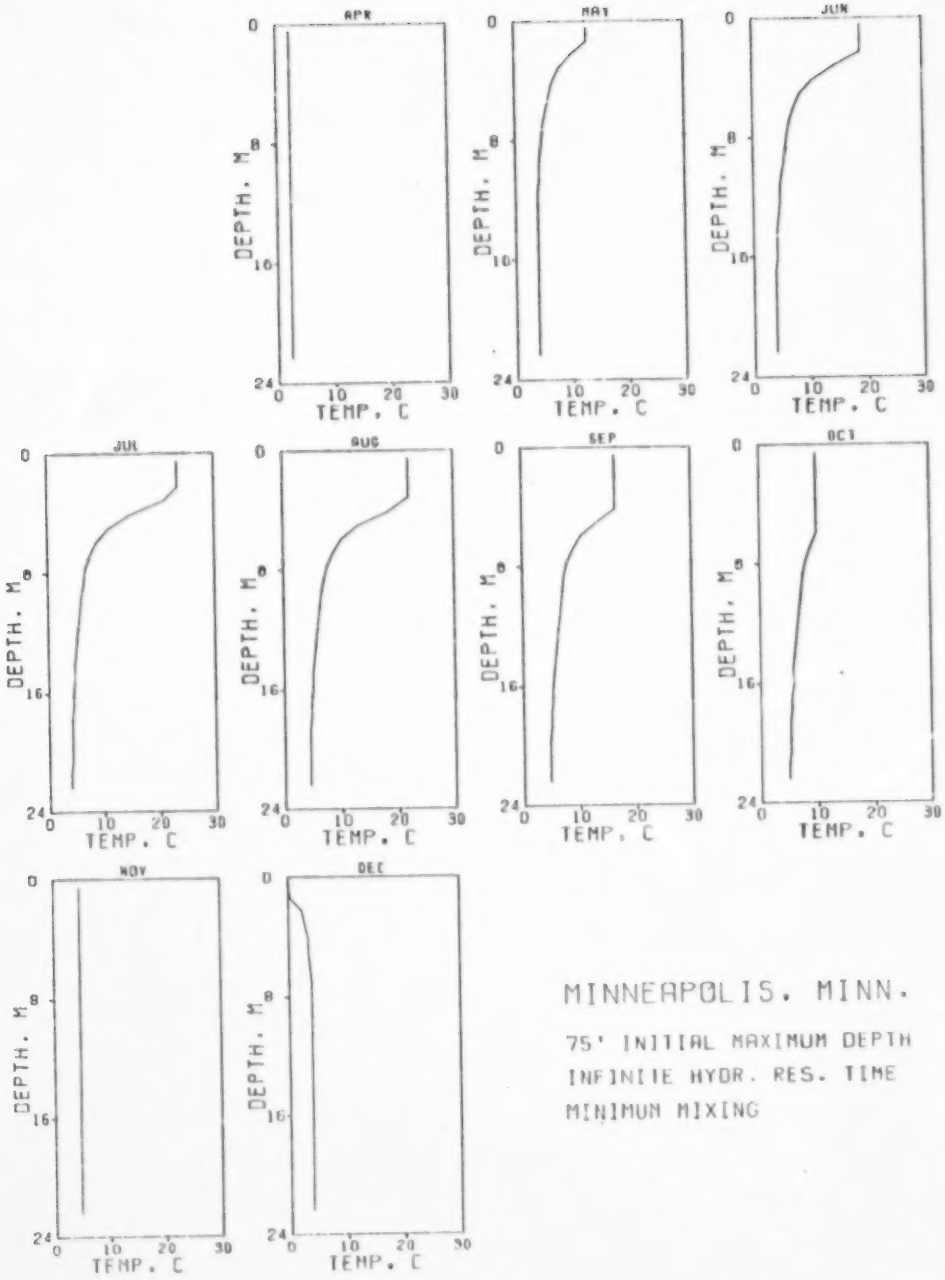
MINNEAPOLIS, MINN.

75' INITIAL MAXIMUM DEPTH
250 DAY HYDR. RES. TIME
MINIMUM MIXING



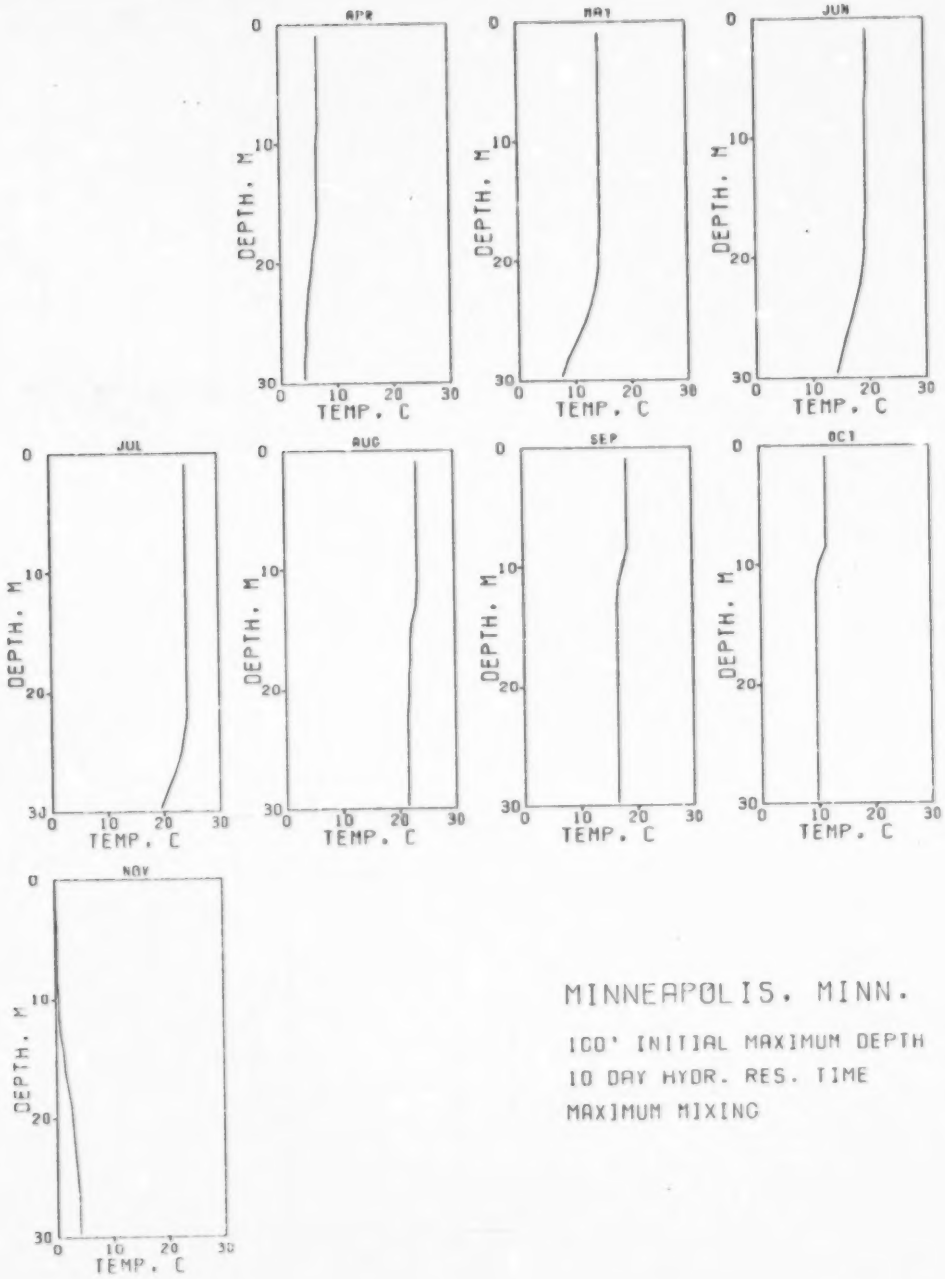
MINNEAPOLIS, MINN.

75' INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MAXIMUM MIXING



MINNEAPOLIS, MINN.

75' INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MINIMUN MIXING

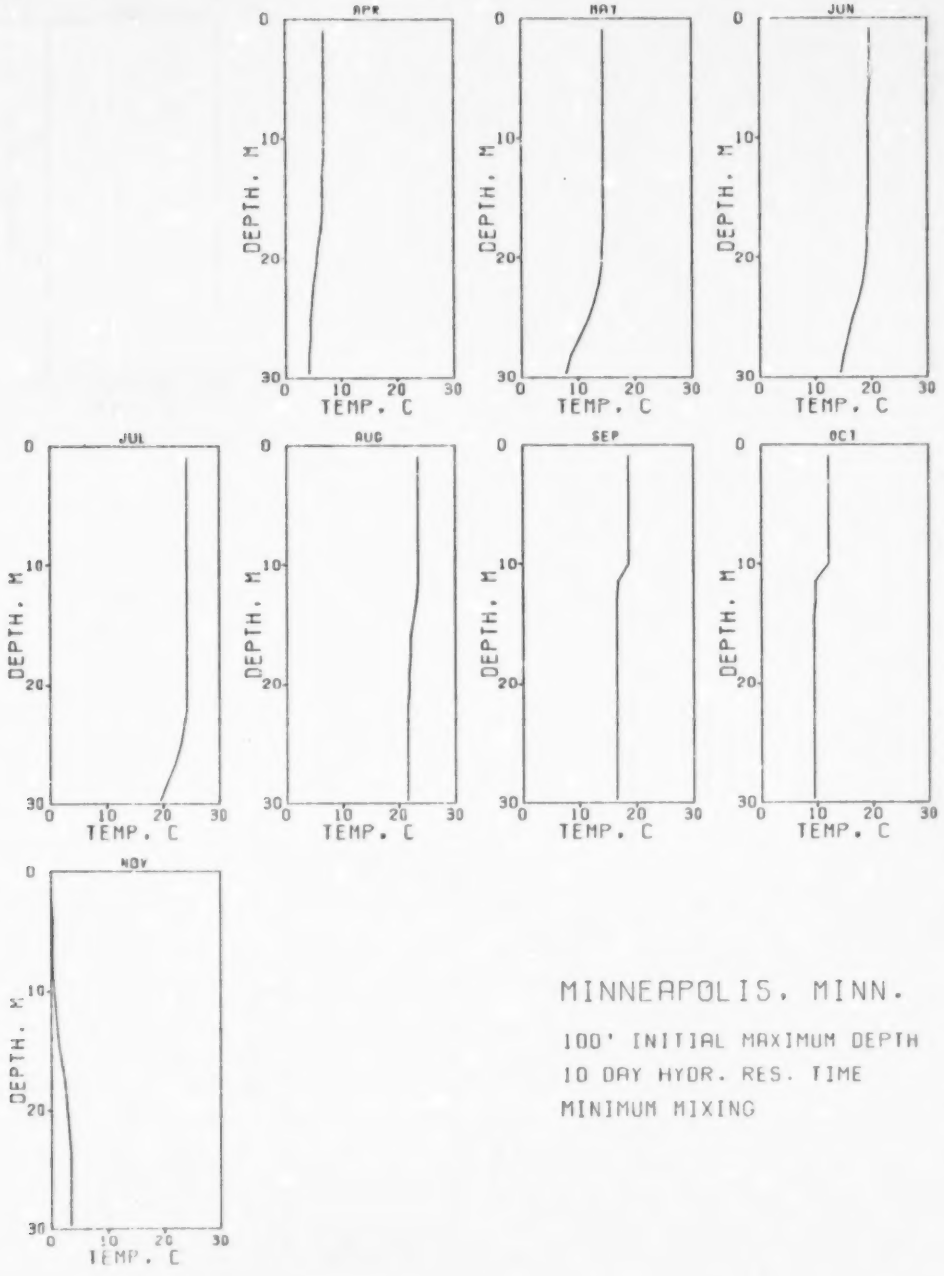


MINNEAPOLIS, MINN.

100' INITIAL MAXIMUM DEPTH

10 DAY HYDR. RES. TIME

MAXIMUM MIXING

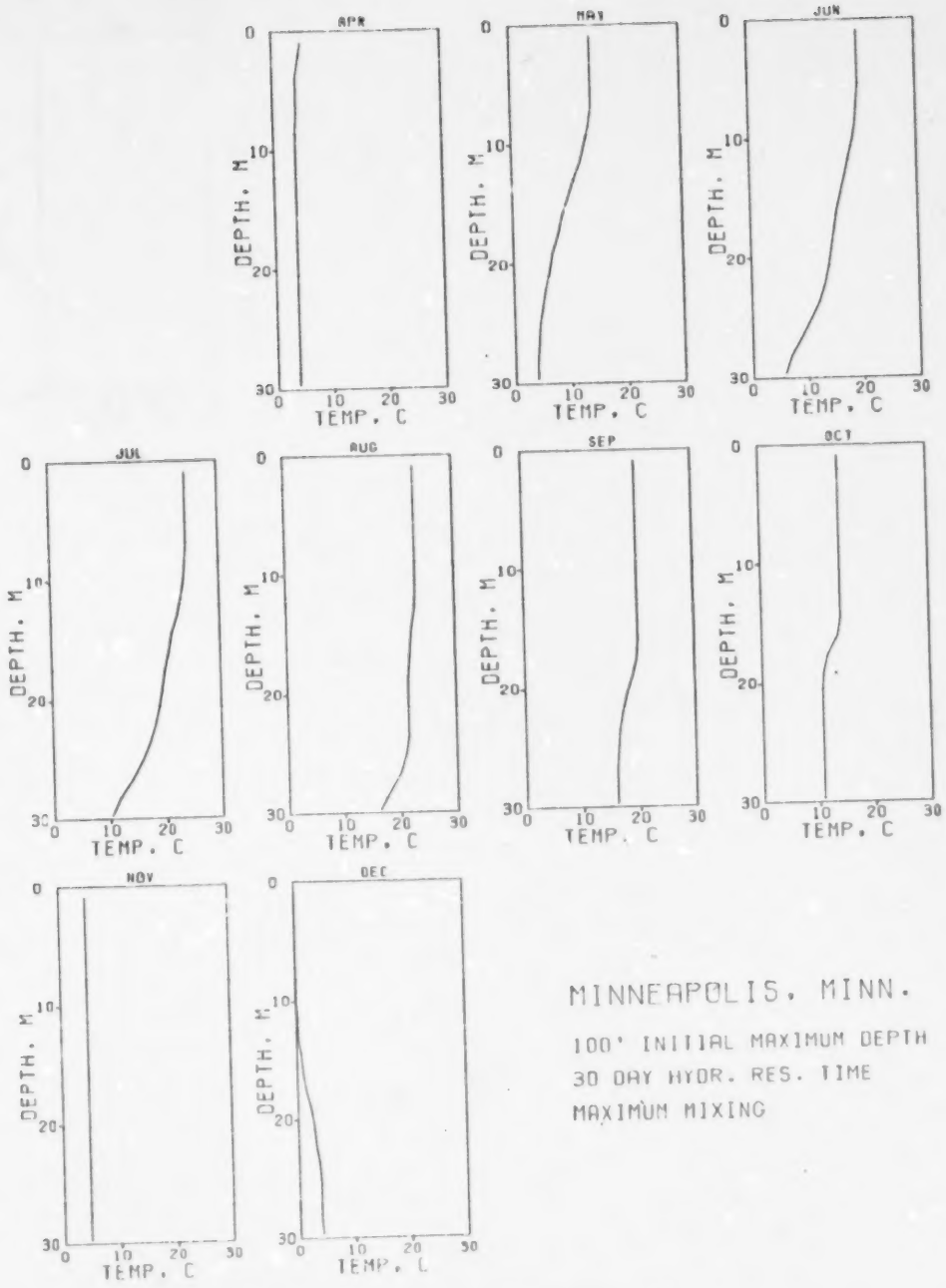


MINNEAPOLIS, MINN.

100' INITIAL MAXIMUM DEPTH

10 DAY HYDR. RES. TIME

MINIMUM MIXING

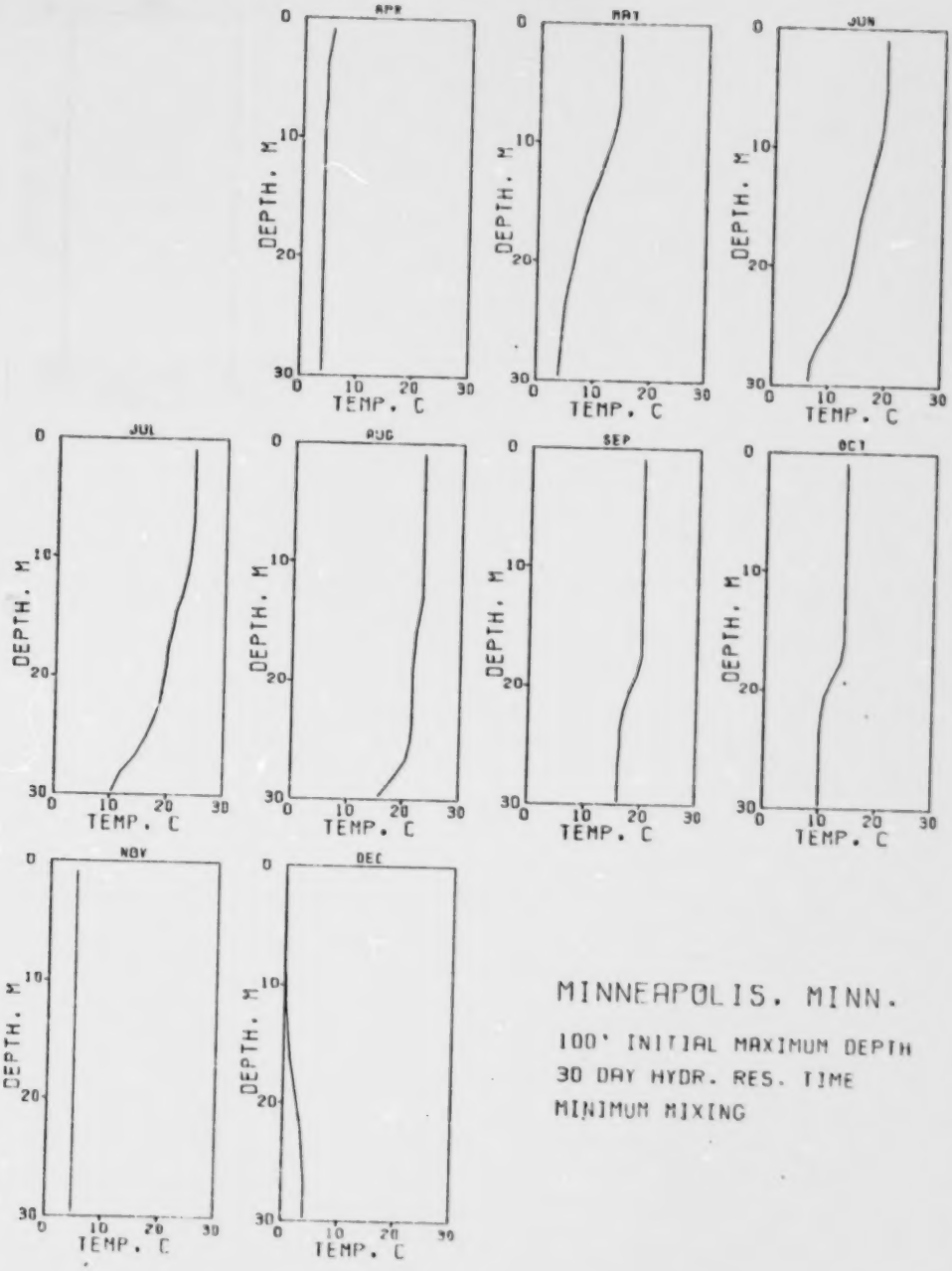


MINNEAPOLIS, MINN.

100' INITIAL MAXIMUM DEPTH

30 DAY HYDR. RES. TIME

MAXIMUM MIXING

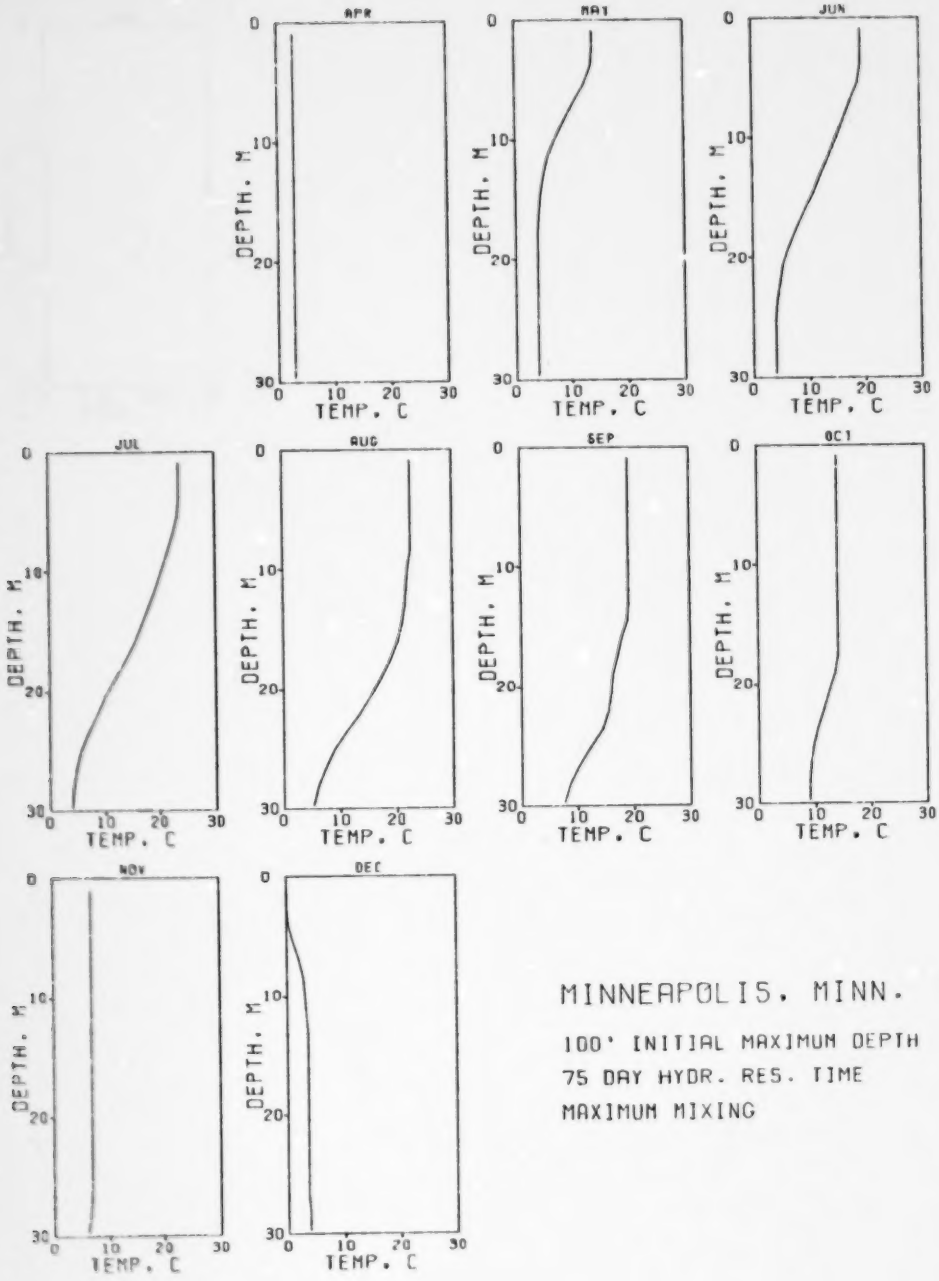


MINNEAPOLIS, MINN.

100' INITIAL MAXIMUM DEPTH

30 DAY HYDR. RES. TIME

MINIMUM MIXING

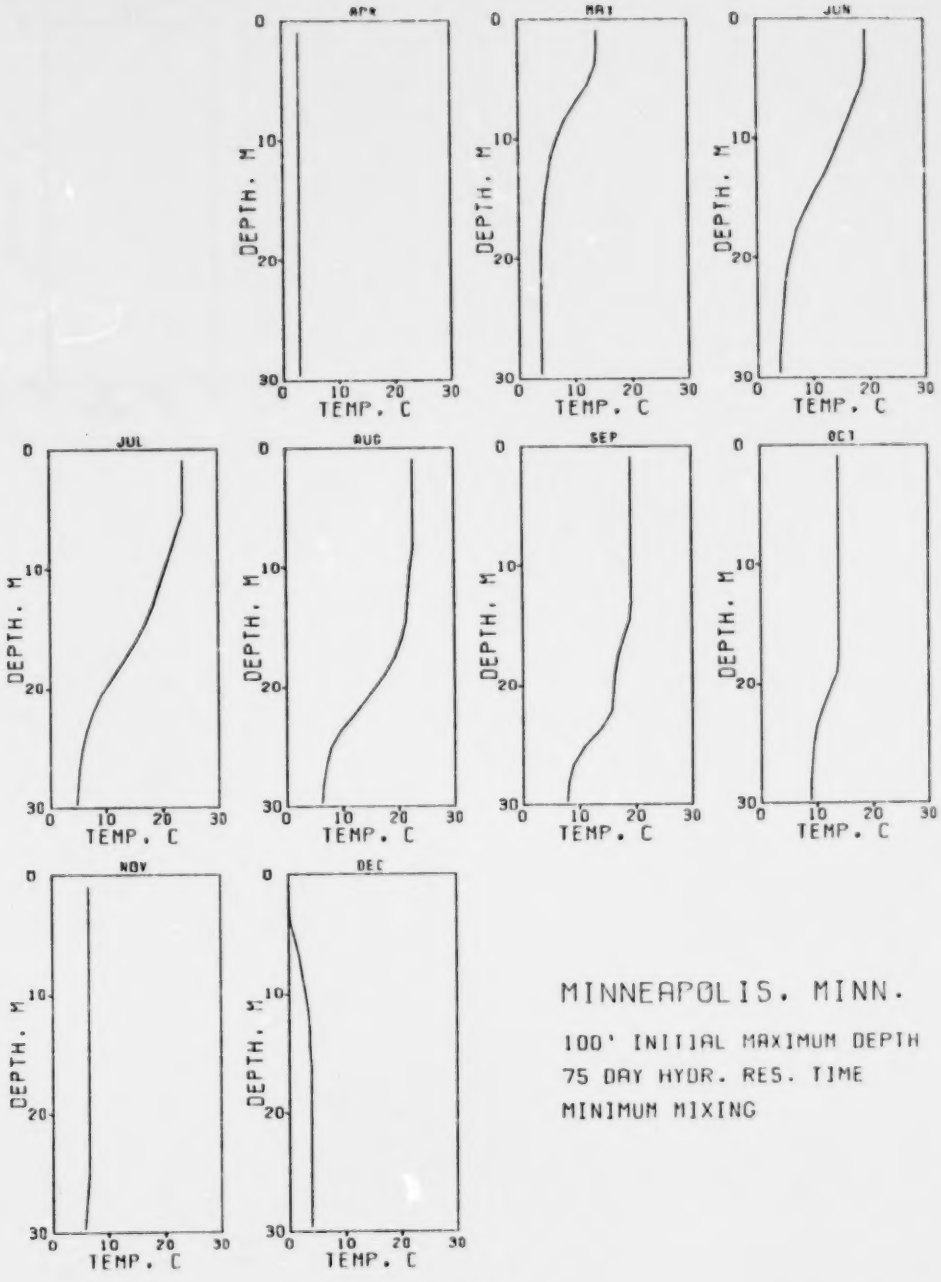


MINNEAPOLIS, MINN.

100' INITIAL MAXIMUM DEPTH

75 DAY HYDR. RES. TIME

MAXIMUM MIXING

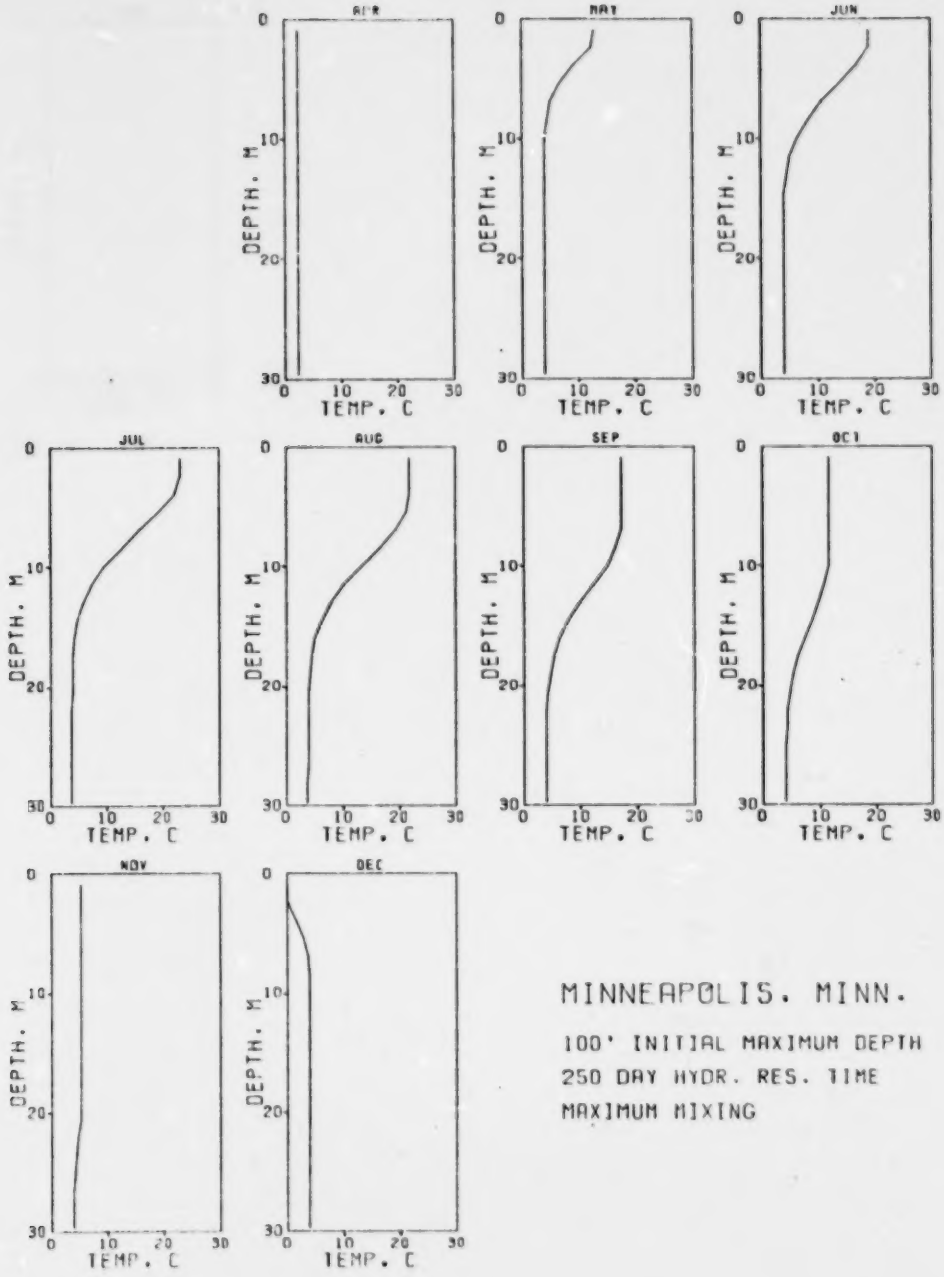


MINNEAPOLIS, MINN.

100' INITIAL MAXIMUM DEPTH

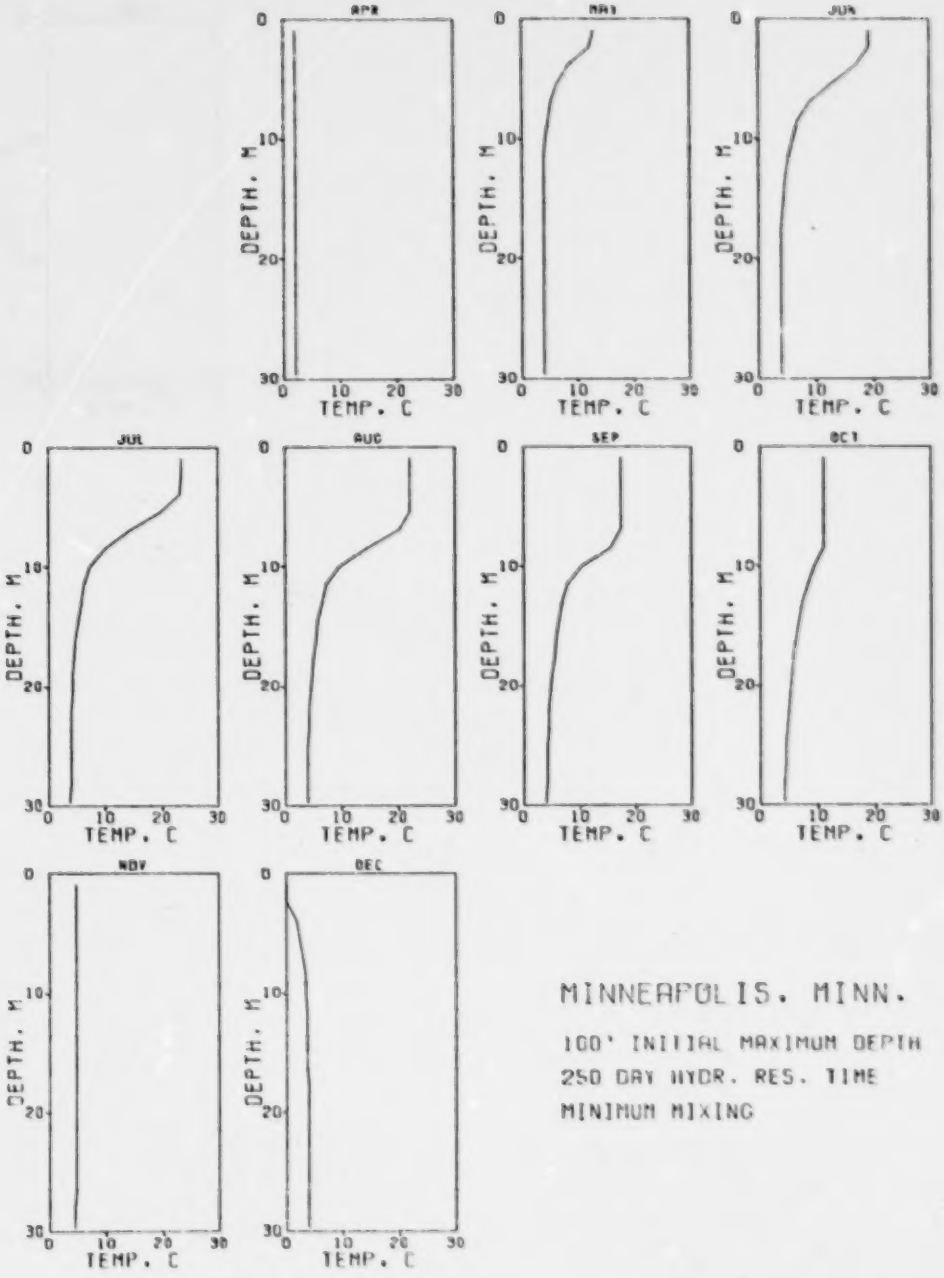
75 DAY HYDR. RES. TIME

MINIMUM MIXING



MINNEAPOLIS, MINN.

100' INITIAL MAXIMUM DEPTH
250 DAY HYDR. RES. TIME
MAXIMUM MIXING

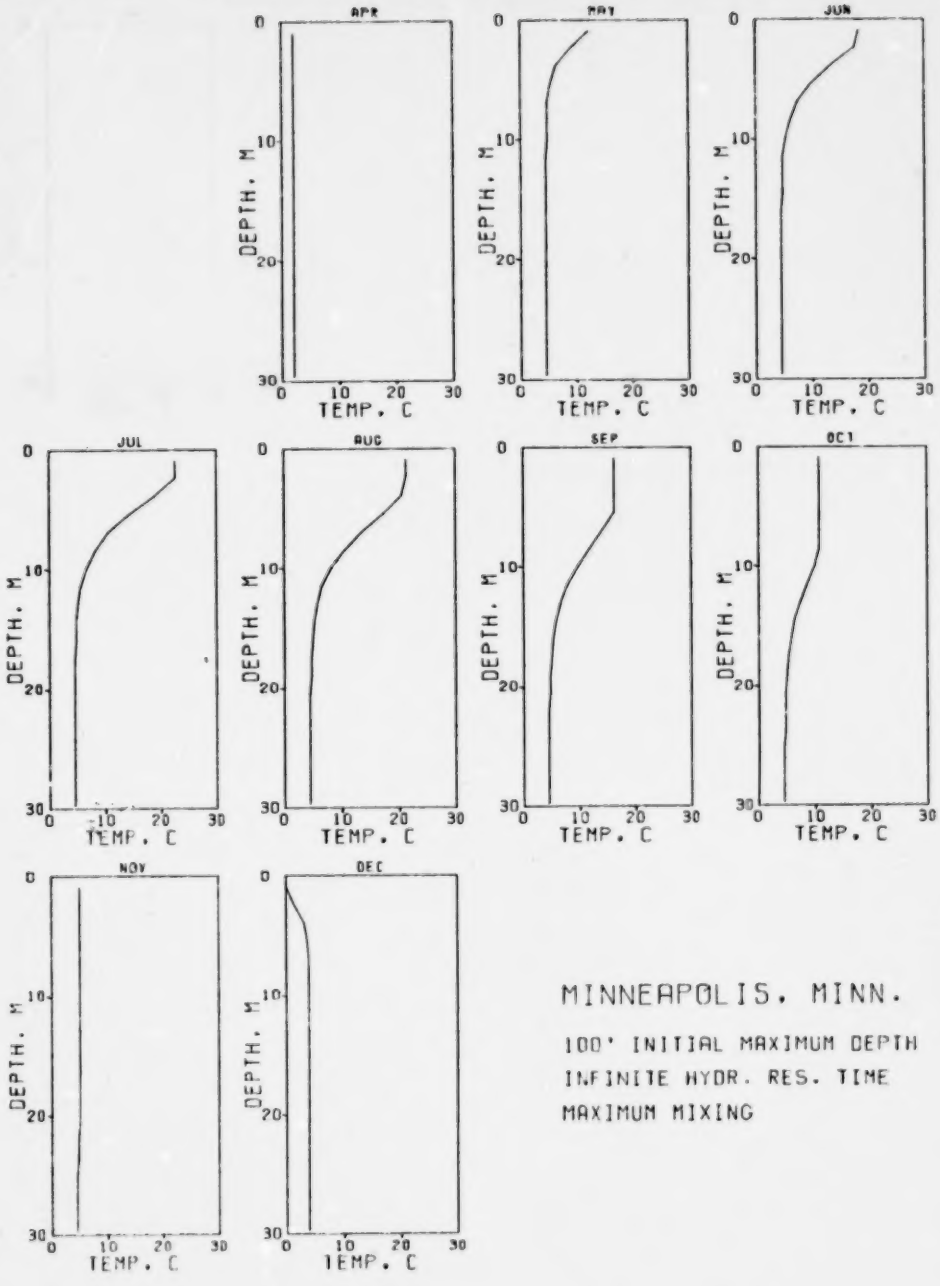


MINNEAPOLIS, MINN.

100' INITIAL MAXIMUM DEPTH

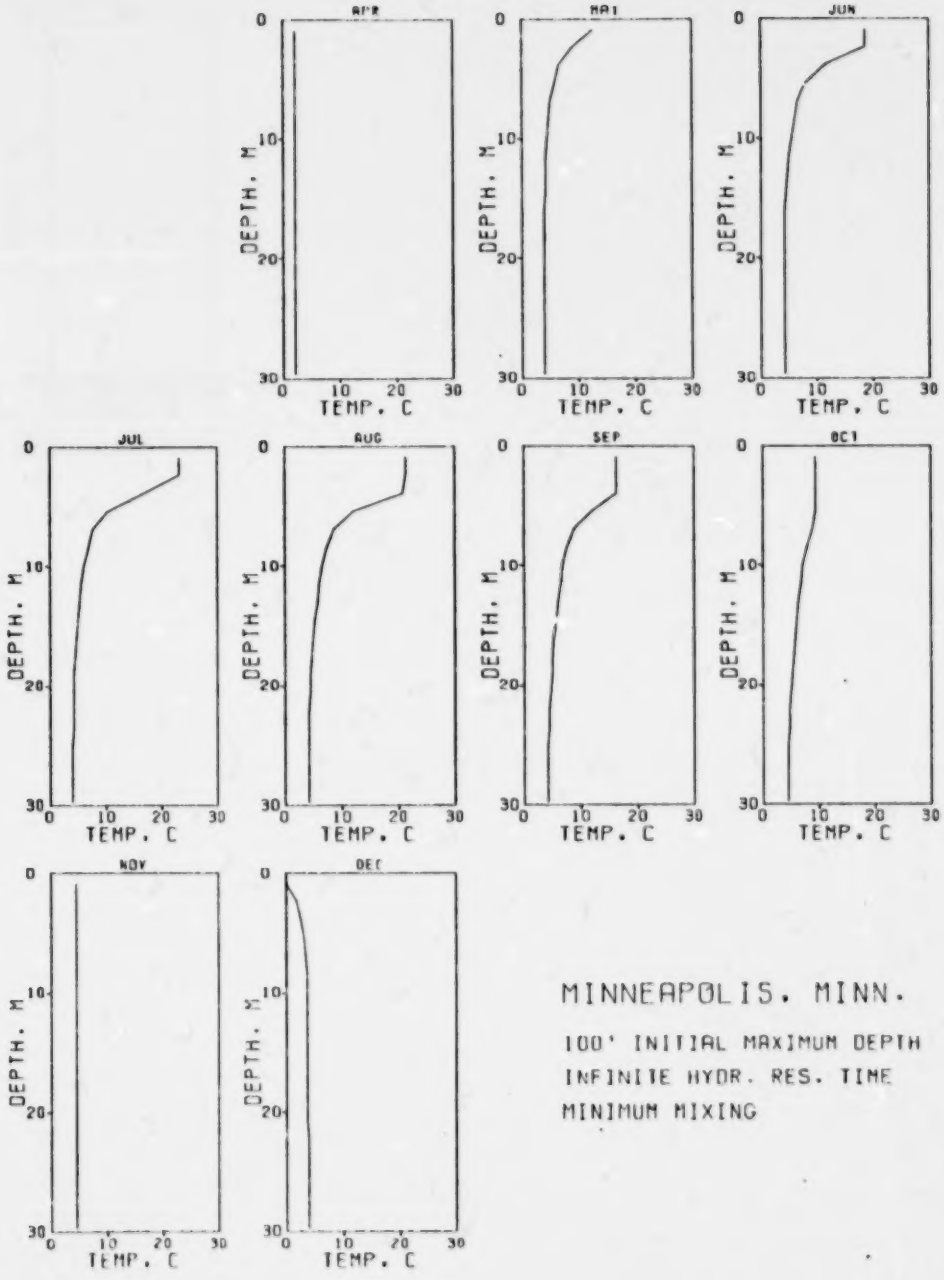
250 DAY HYDR. RES. TIME

MINIMUM MIXING



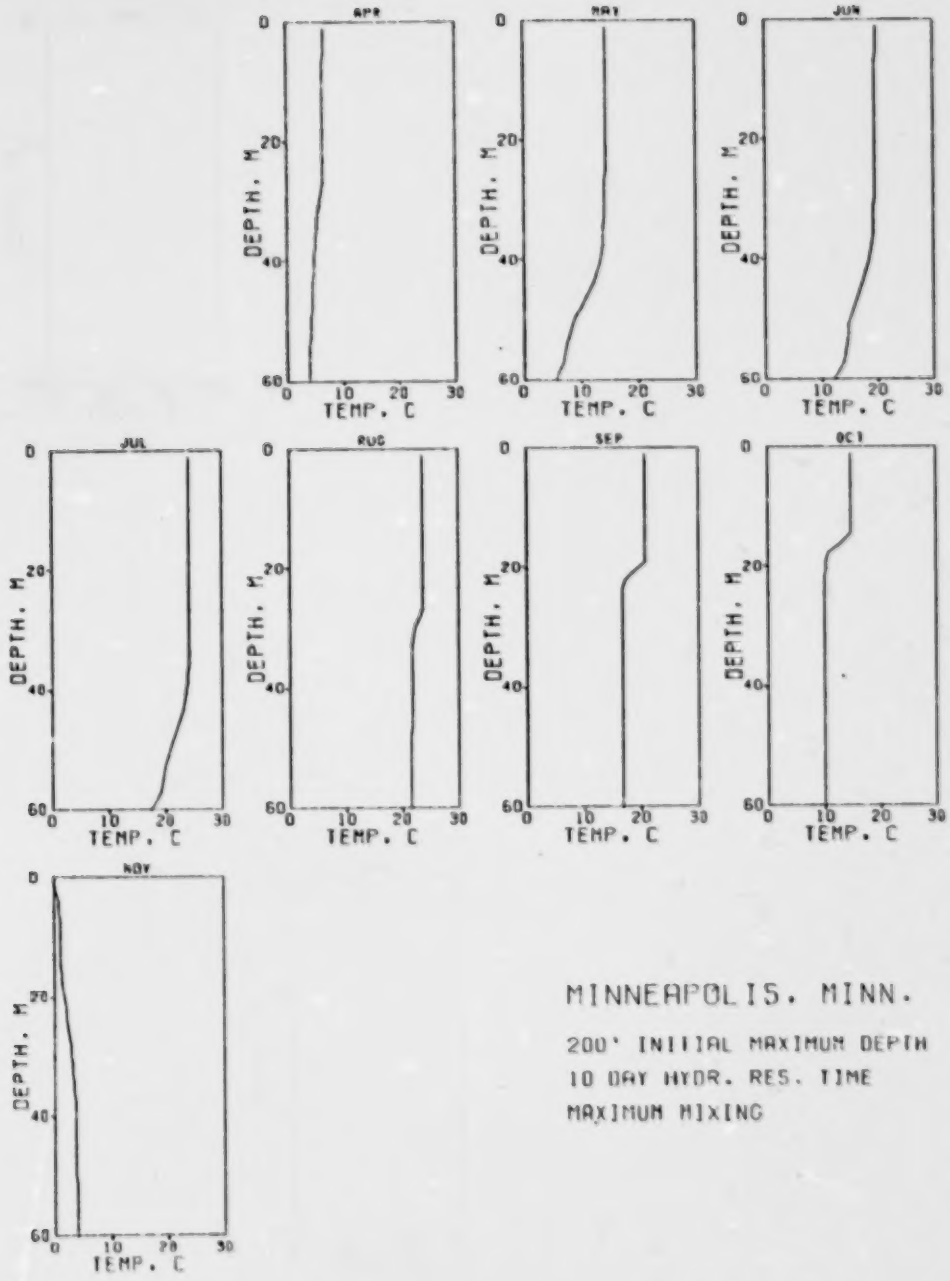
MINNEAPOLIS, MINN.

100' INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MAXIMUM MIXING



MINNEAPOLIS, MINN.

100' INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MINIMUM MIXING

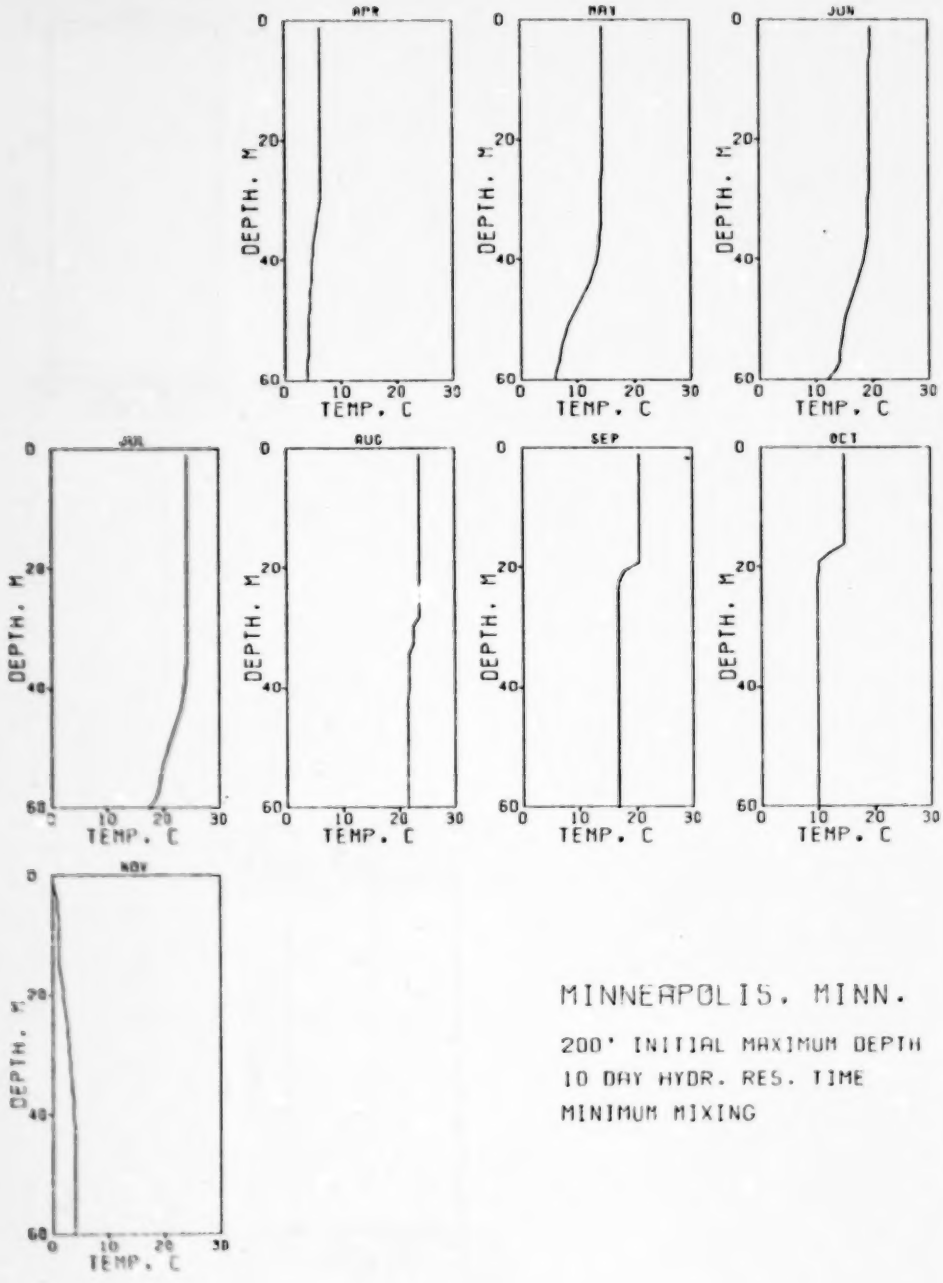


MINNEAPOLIS, MINN.

200' INITIAL MAXIMUM DEPTH

10 DAY HYDR. RES. TIME

MAXIMUM MIXING

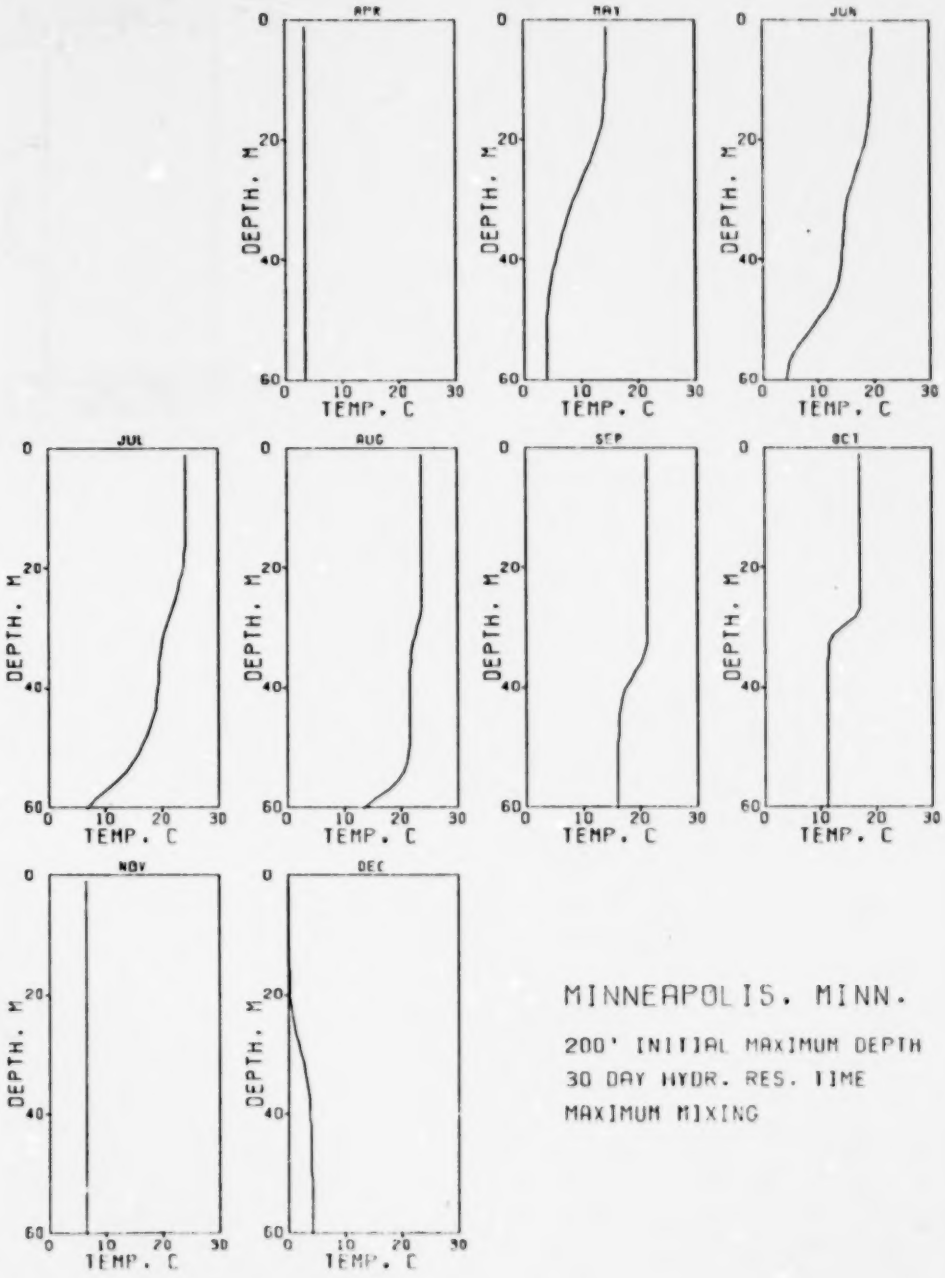


MINNEAPOLIS, MINN.

200' INITIAL MAXIMUM DEPTH

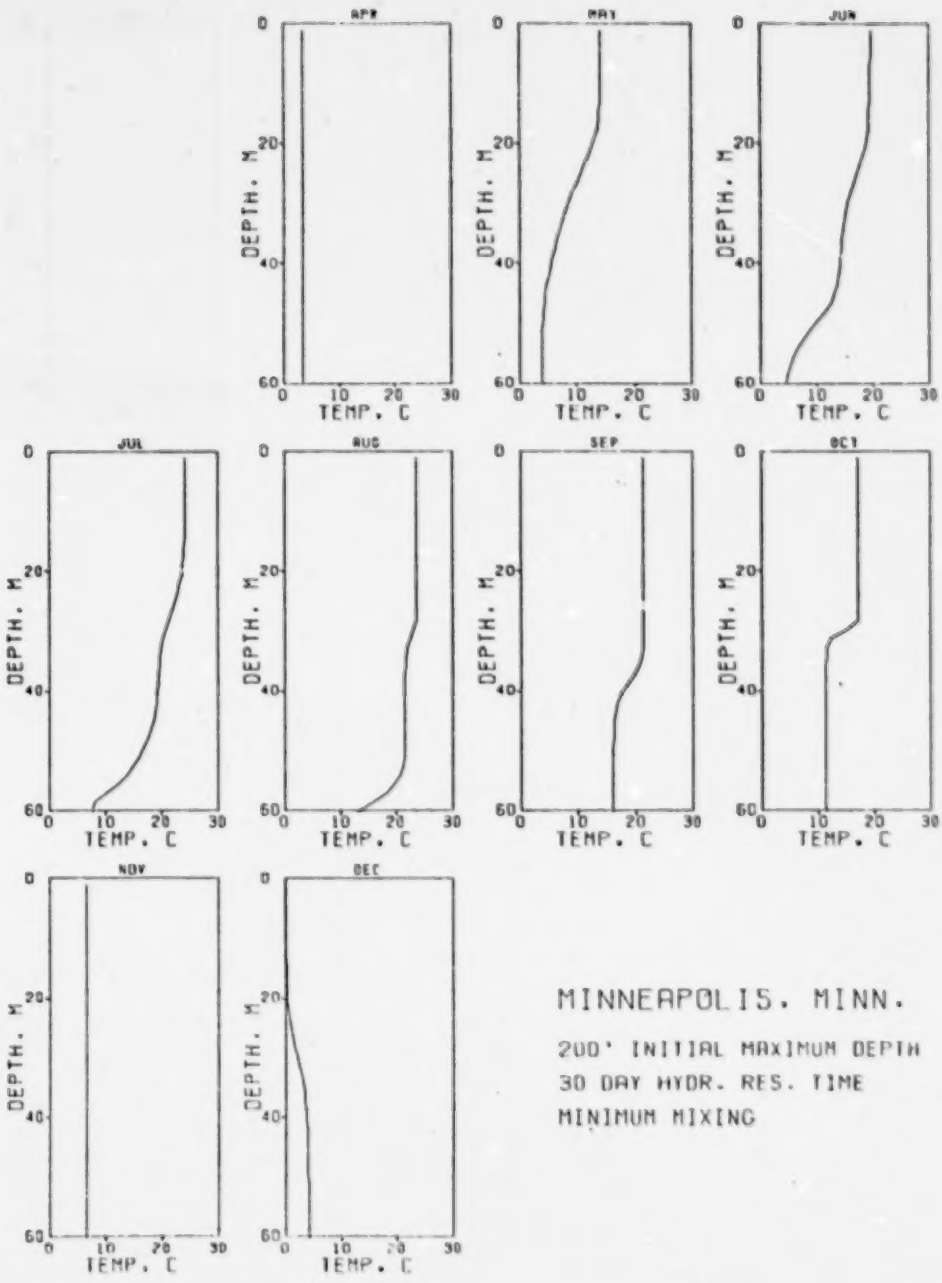
10 DAY HYDR. RES. TIME

MINIMUM MIXING



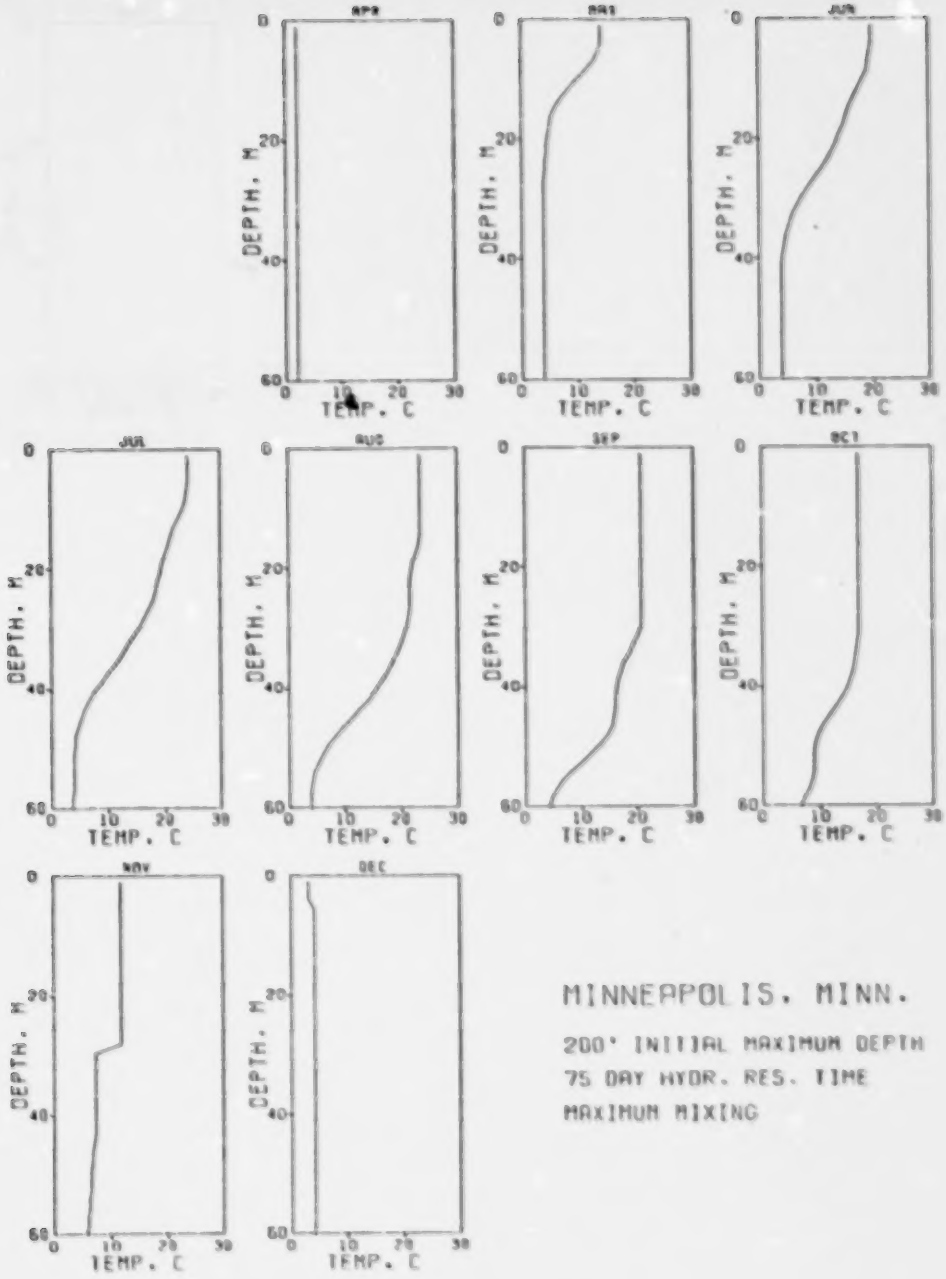
MINNEAPOLIS. MINN.

200' INITIAL MAXIMUM DEPTH
30 DAY HYDR. RES. TIME
MAXIMUM MIXING



MINNEAPOLIS. MINN.

200' INITIAL MAXIMUM DEPTH
30 DAY HYDR. RES. TIME
MINIMUM MIXING

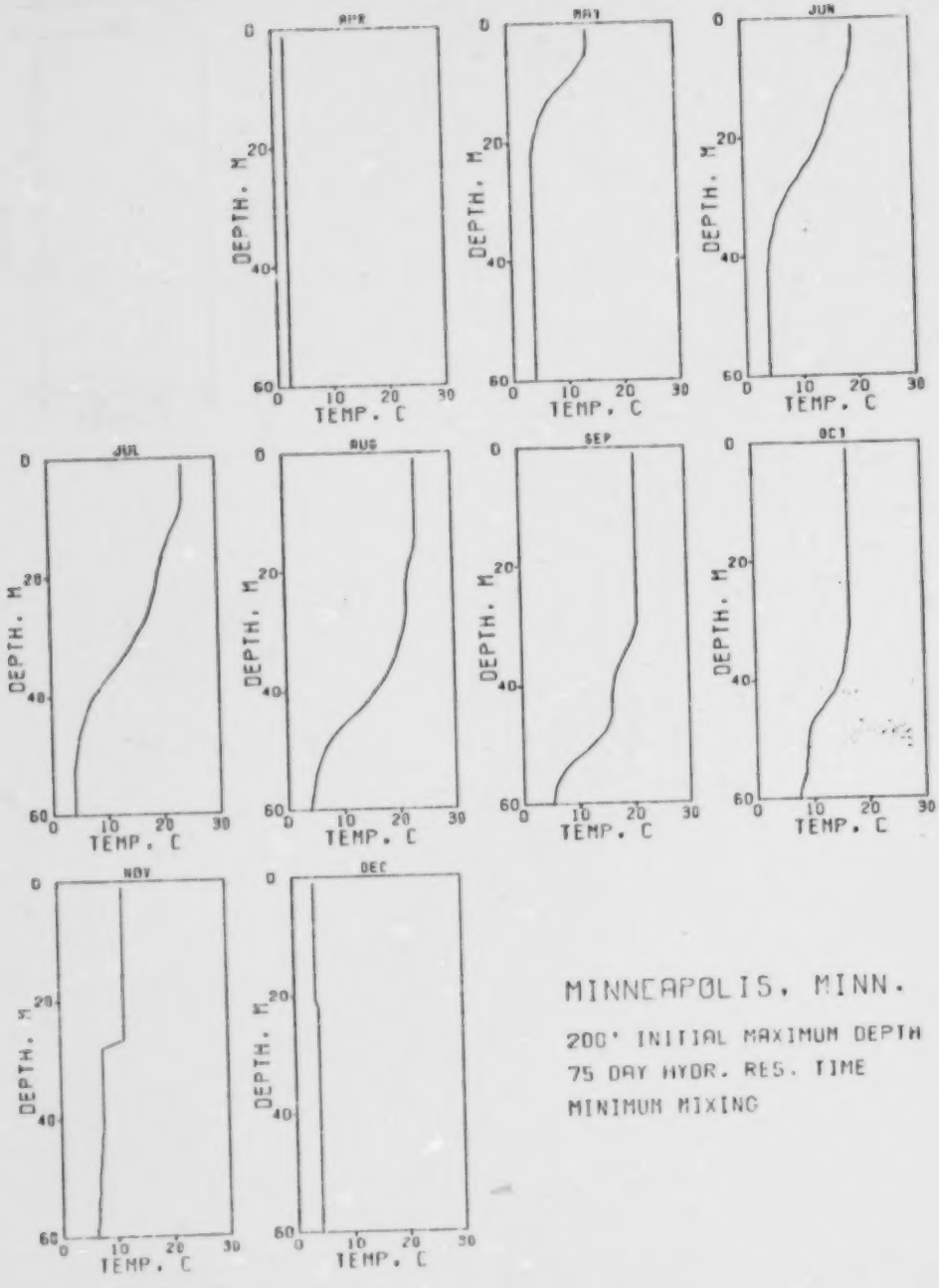


MINNEAPOLIS, MINN.

200' INITIAL MAXIMUM DEPTH

75 DAY HYDR. RES. TIME

MAXIMUM MIXING

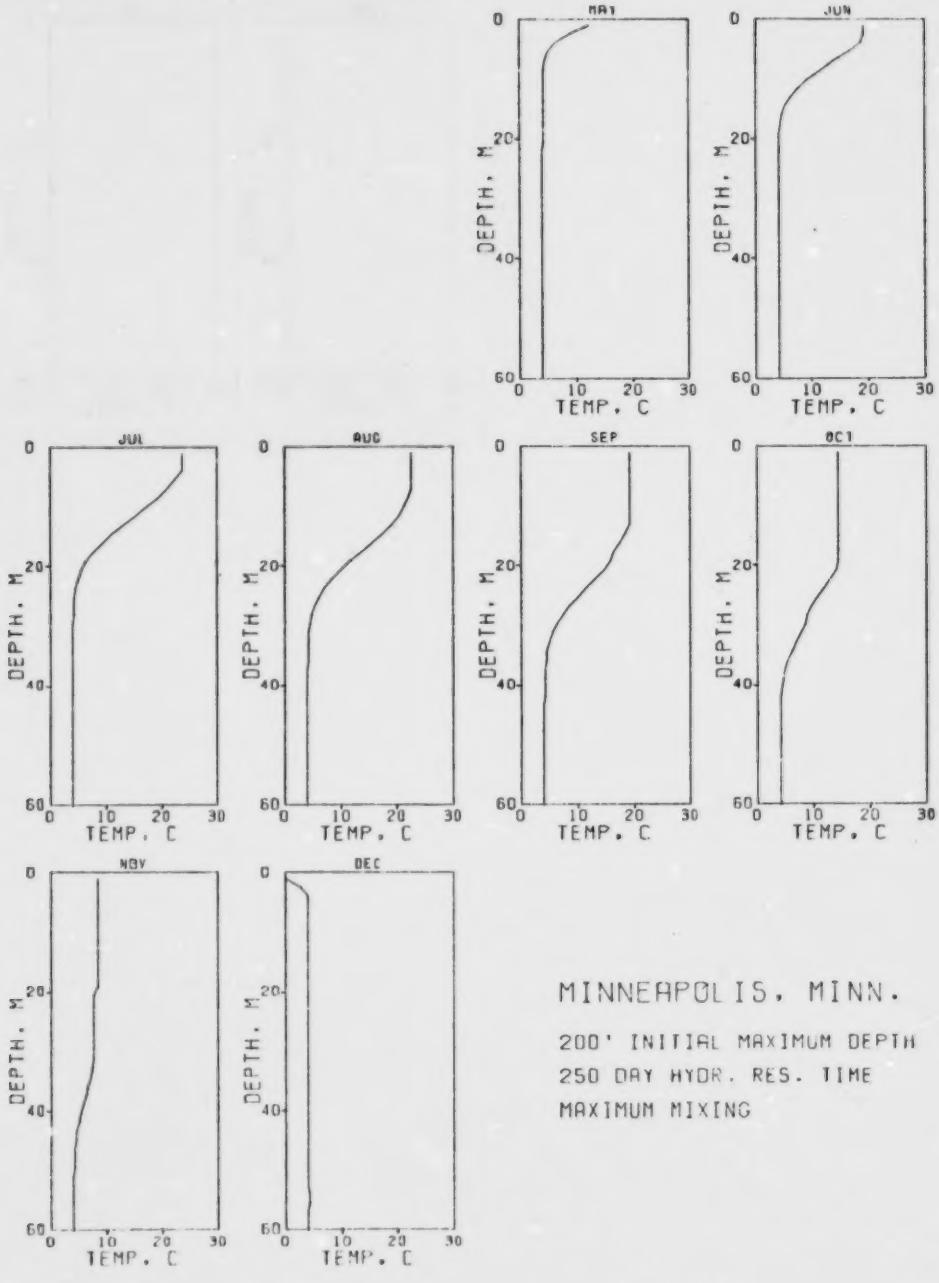


MINNEAPOLIS, MINN.

200' INITIAL MAXIMUM DEPTH

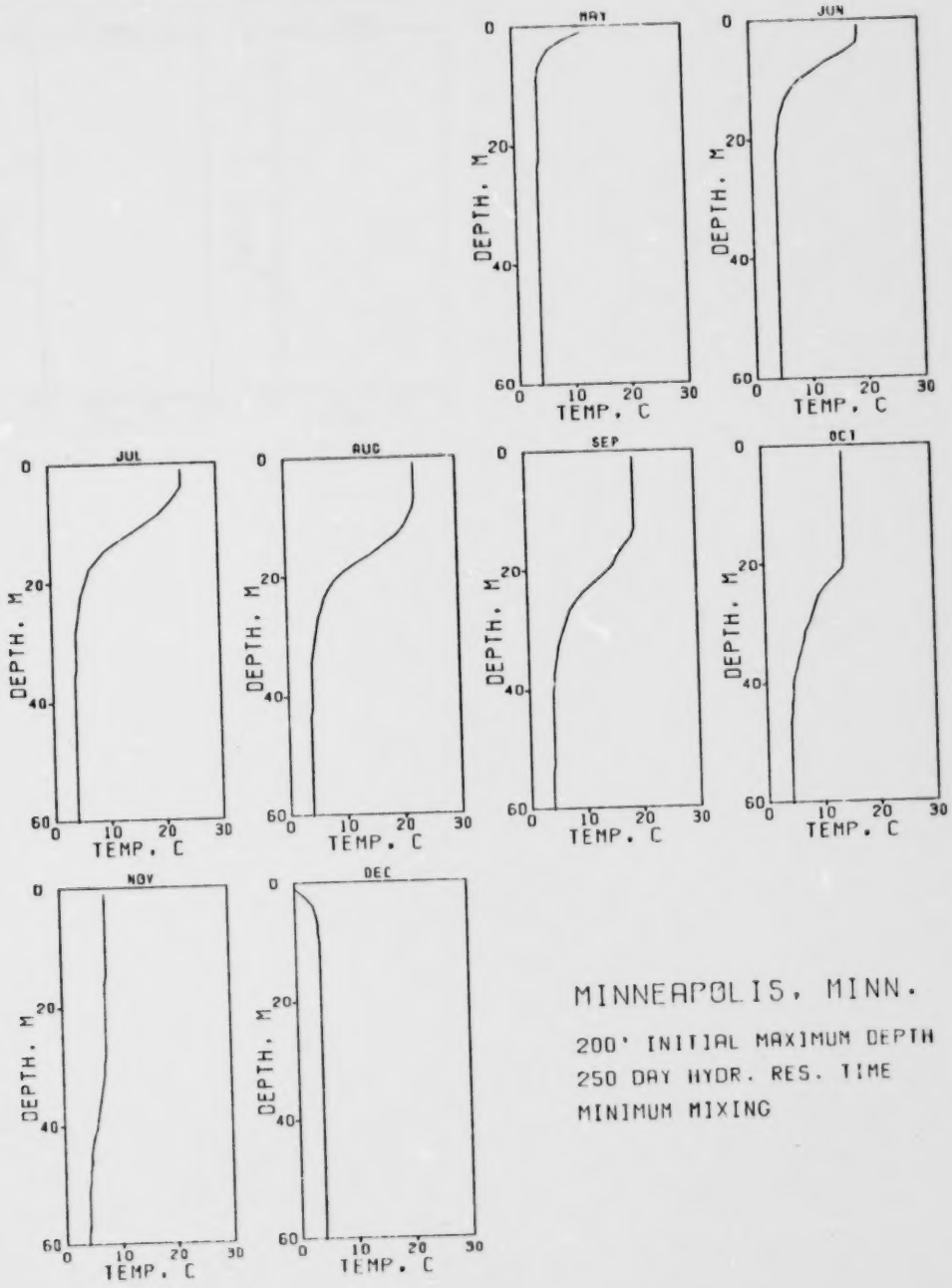
75 DAY HYDR. RES. TIME

MINIMUM MIXING



MINNEAPOLIS, MINN.

200' INITIAL MAXIMUM DEPTH
250 DAY HYDR. RES. TIME
MAXIMUM MIXING

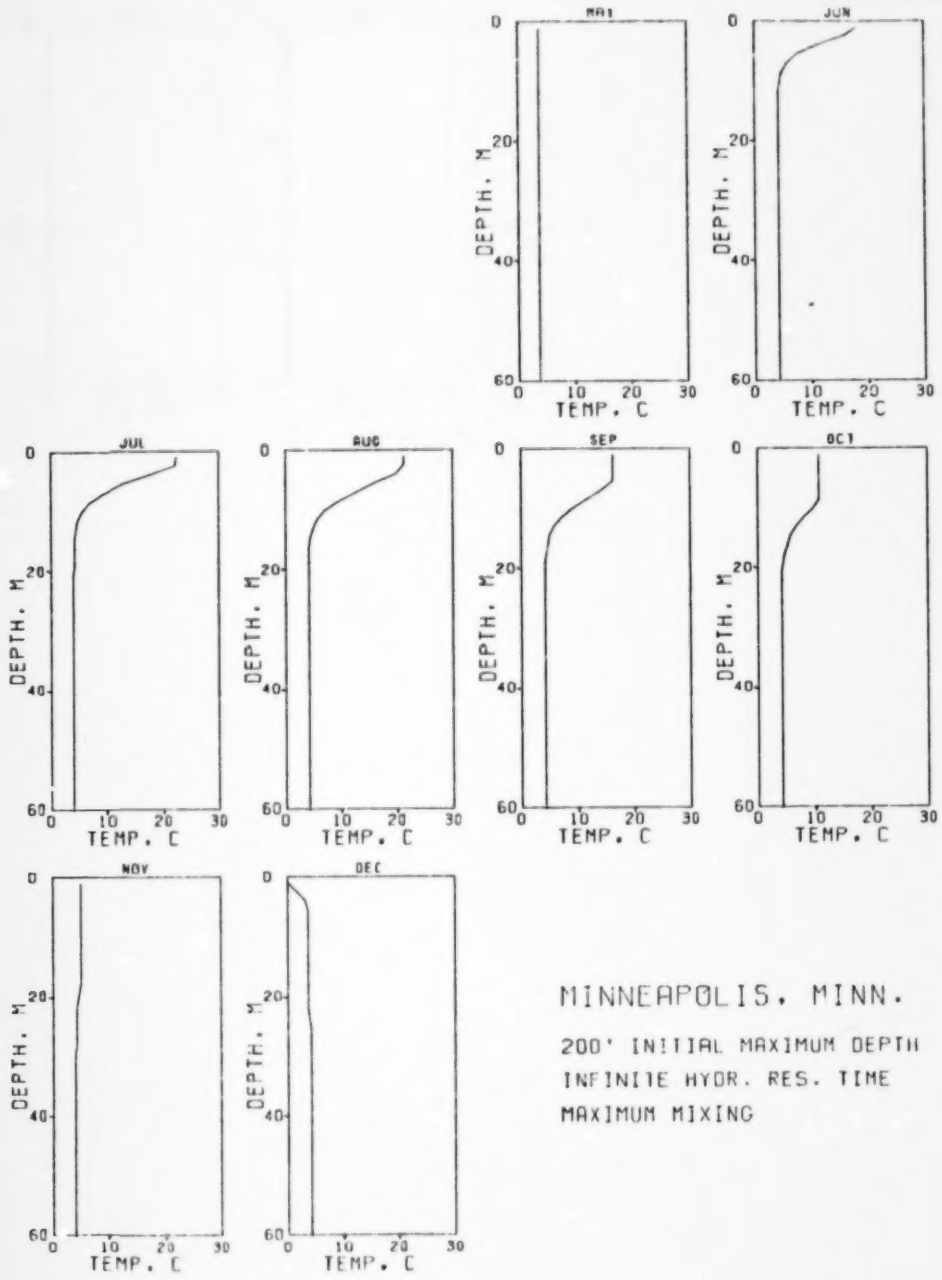


MINNEAPOLIS, MINN.

200' INITIAL MAXIMUM DEPTH

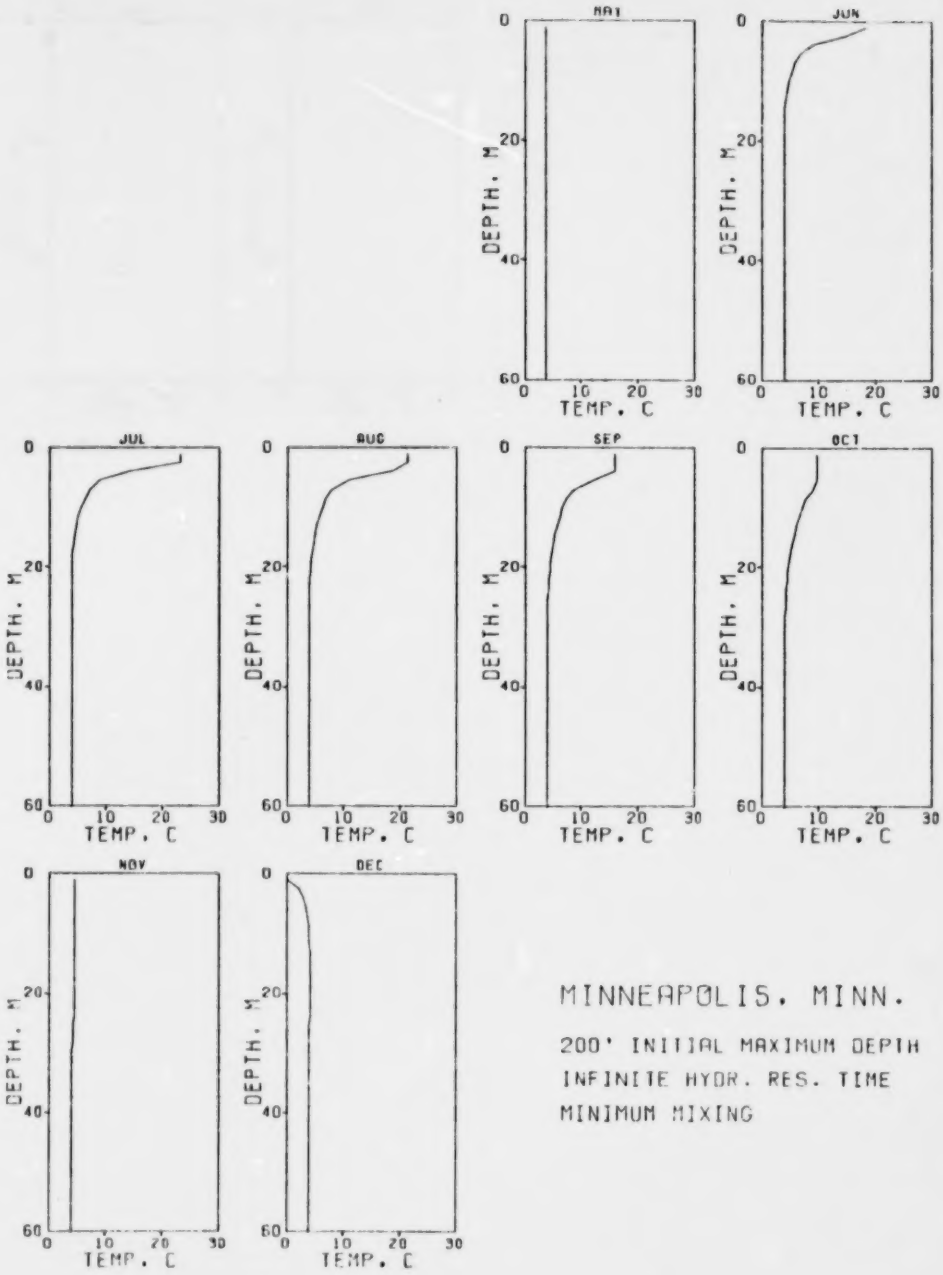
250 DAY HYDR. RES. TIME

MINIMUM MIXING



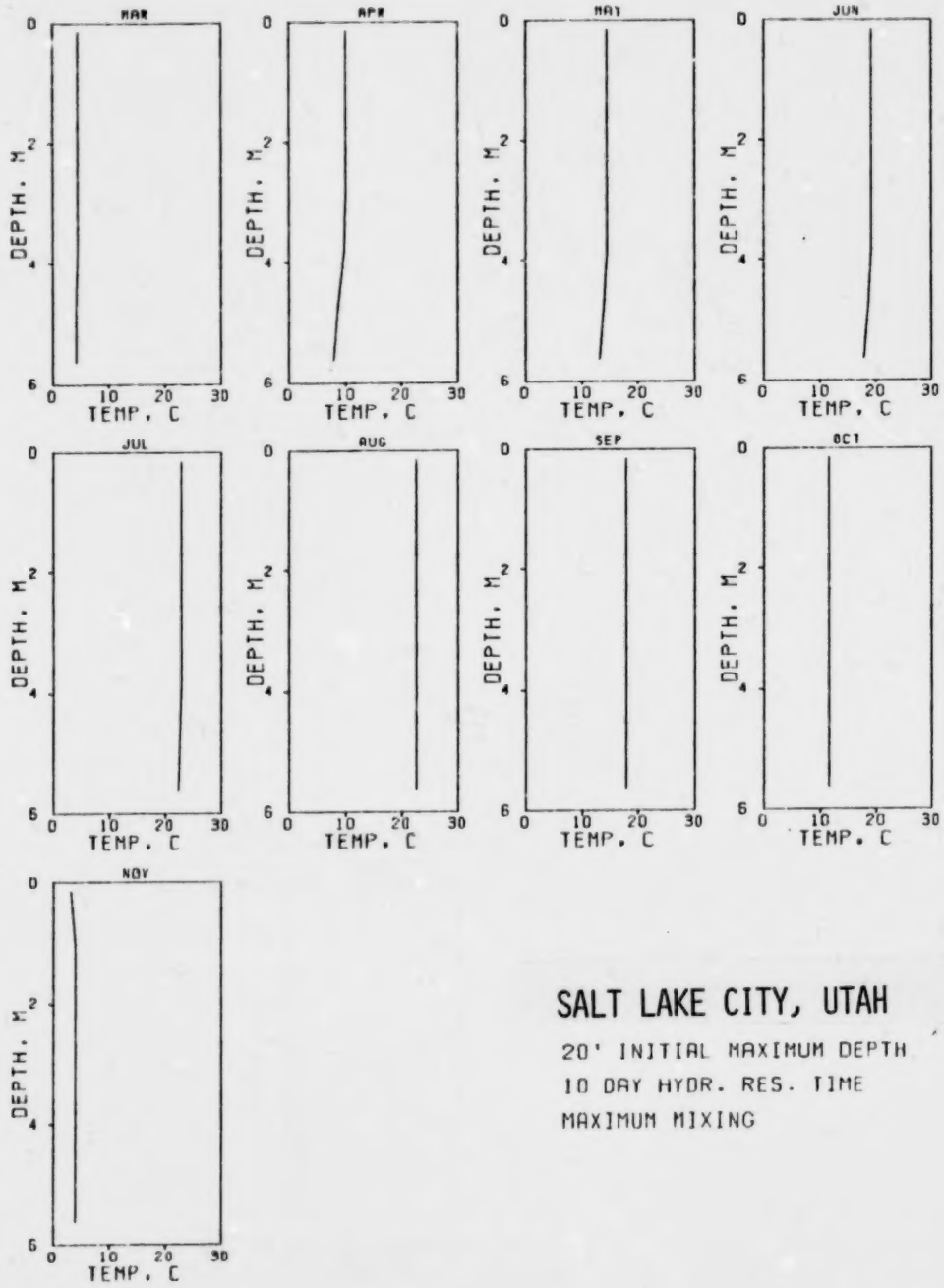
MINNEAPOLIS, MINN.

200' INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MAXIMUM MIXING



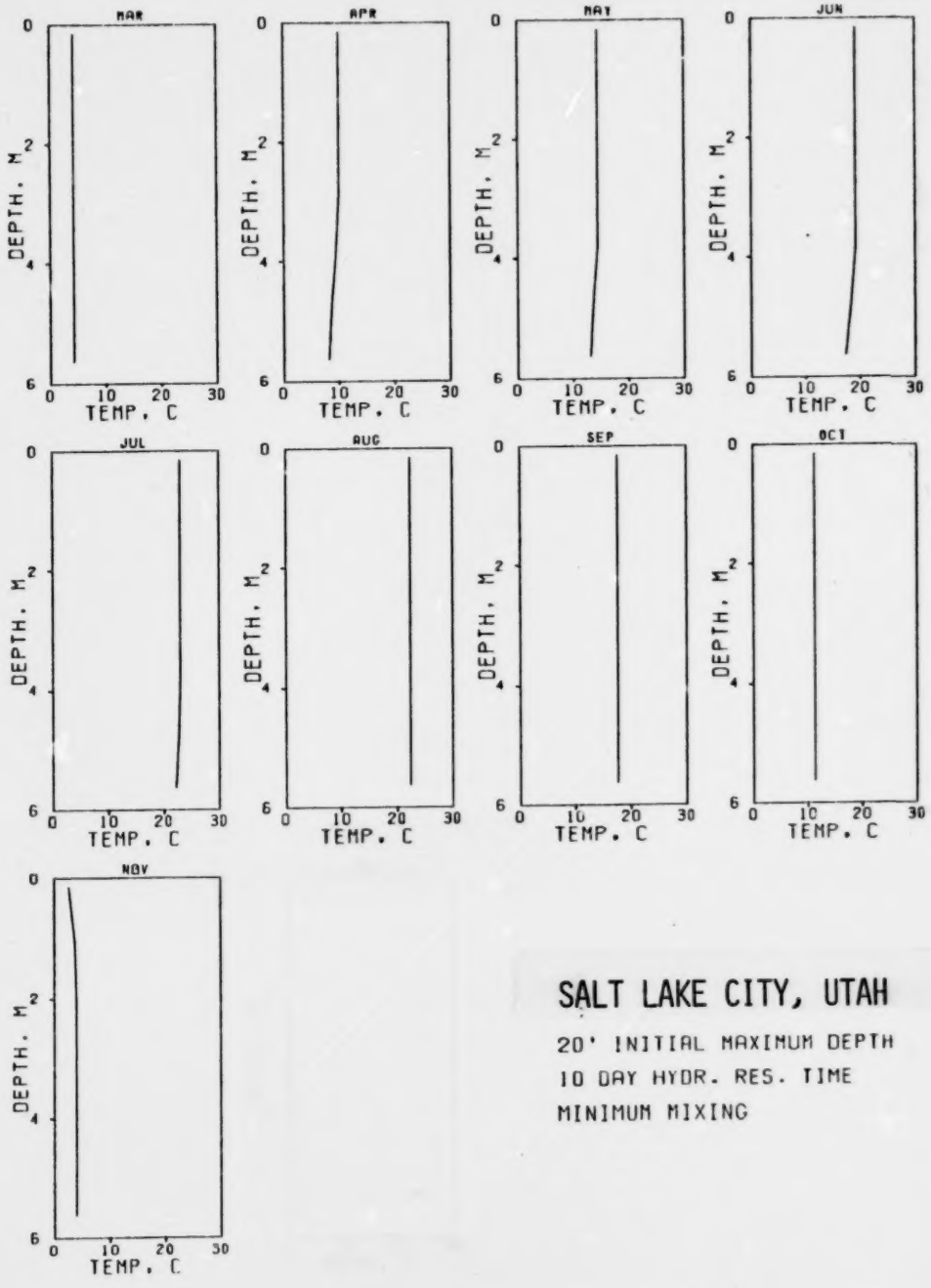
MINNEAPOLIS, MINN.

200' INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MINIMUM MIXING



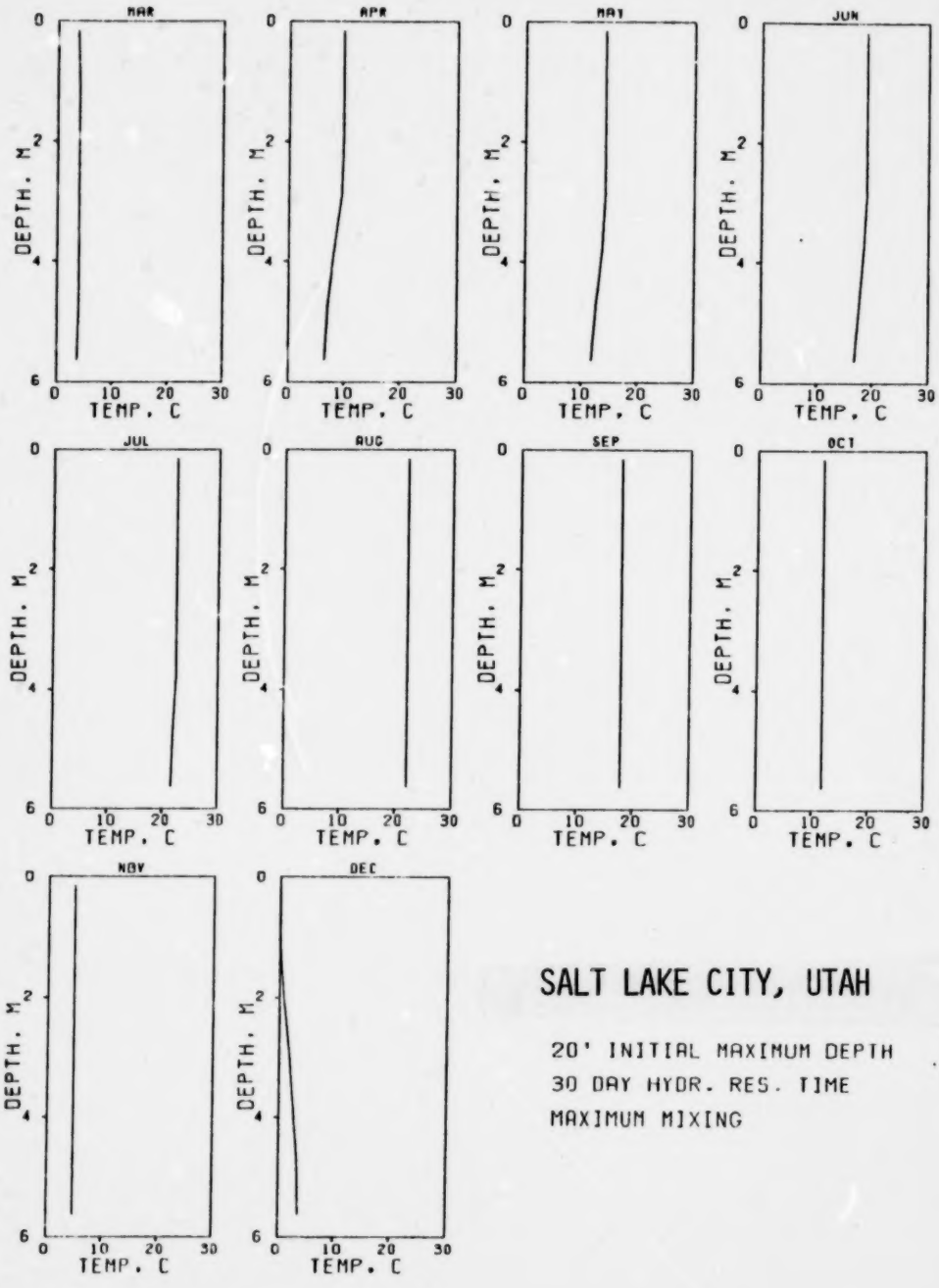
SALT LAKE CITY, UTAH

20' INITIAL MAXIMUM DEPTH
10 DAY HYDR. RES. TIME
MAXIMUM MIXING



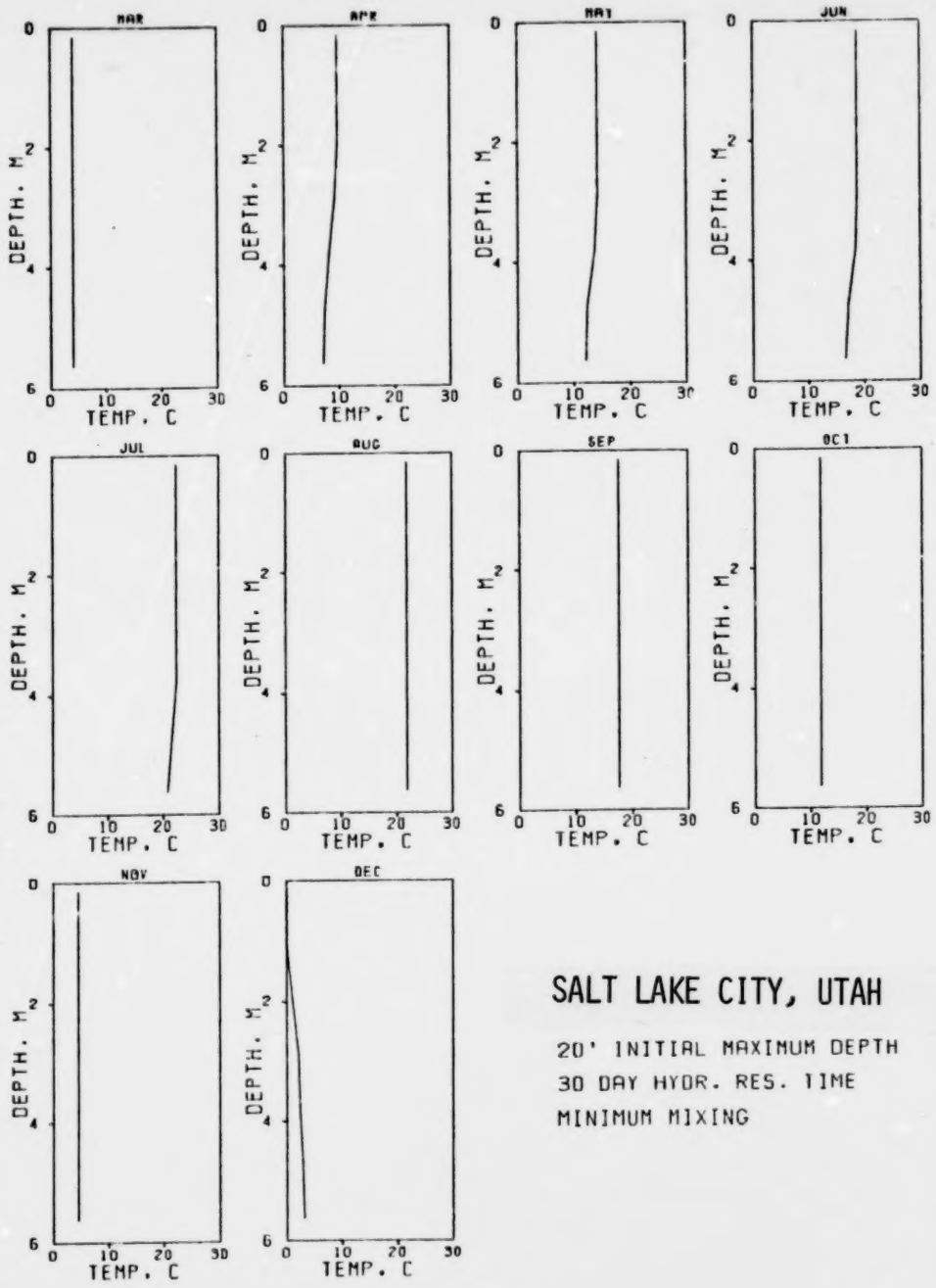
SALT LAKE CITY, UTAH

20' INITIAL MAXIMUM DEPTH
10 DAY HYDR. RES. TIME
MINIMUM MIXING



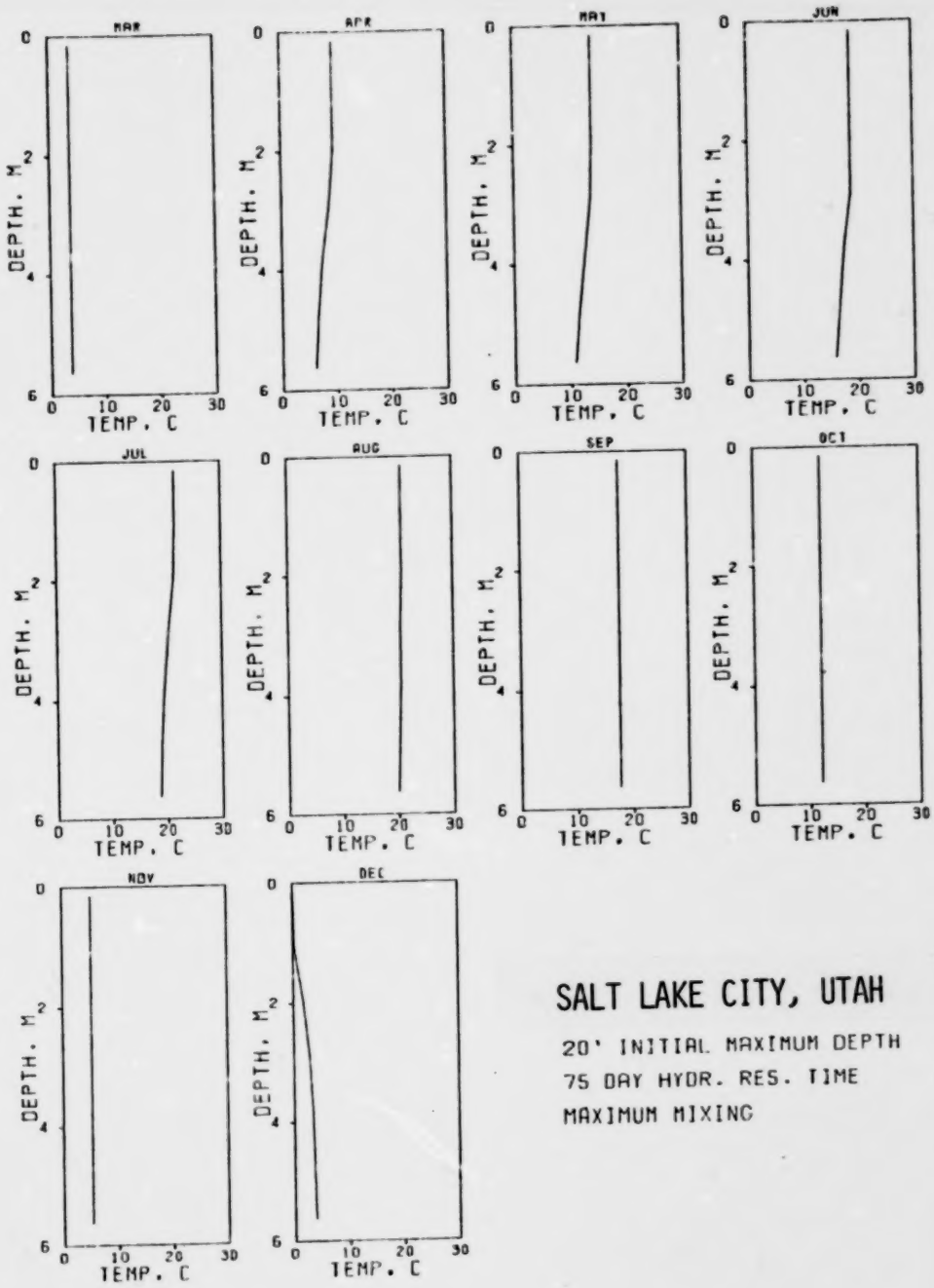
SALT LAKE CITY, UTAH

20' INITIAL MAXIMUM DEPTH
30 DAY HYDR. RES. TIME
MAXIMUM MIXING



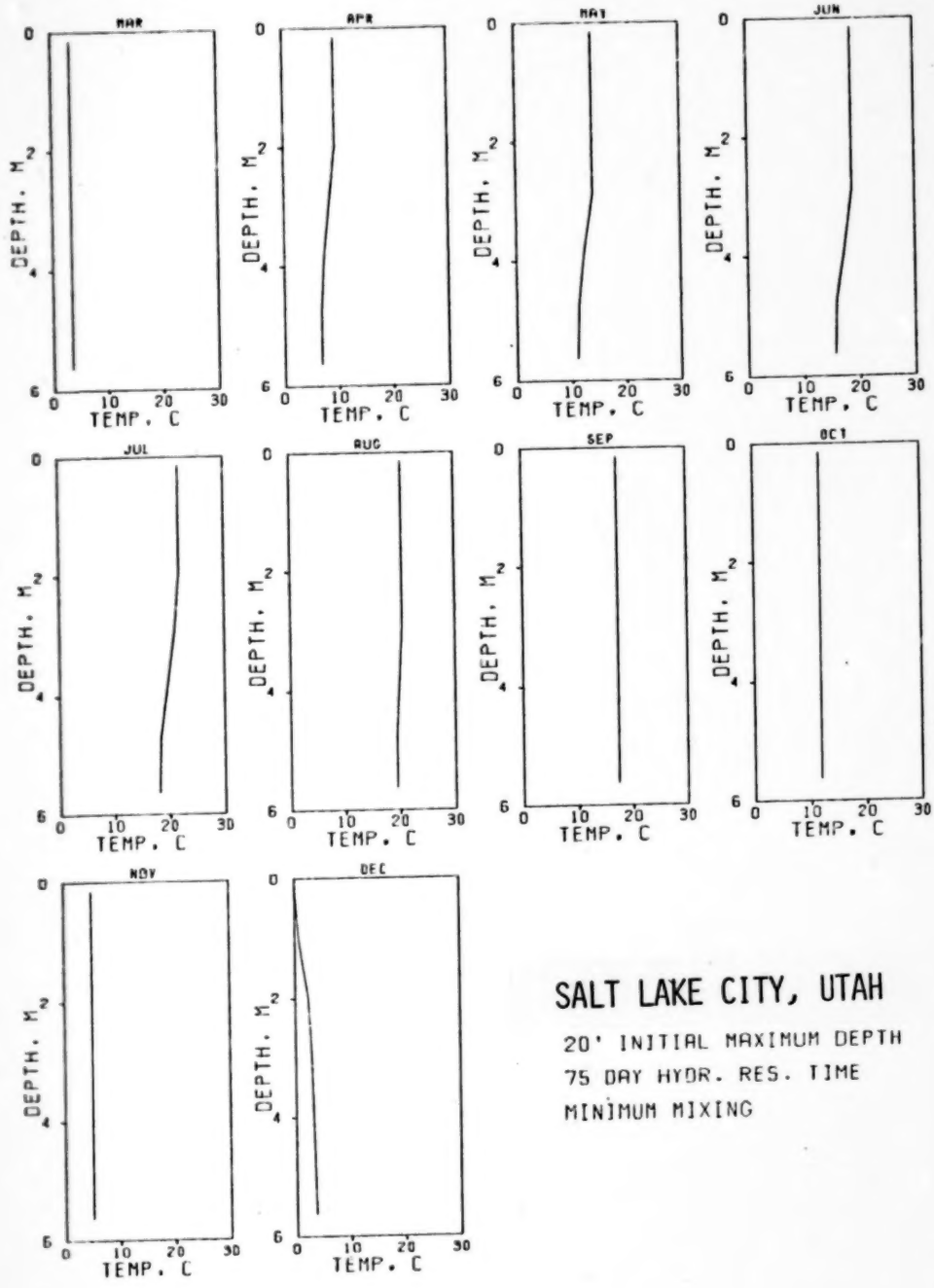
SALT LAKE CITY, UTAH

20' INITIAL MAXIMUM DEPTH
30 DAY HYDR. RES. TIME
MINIMUM MIXING



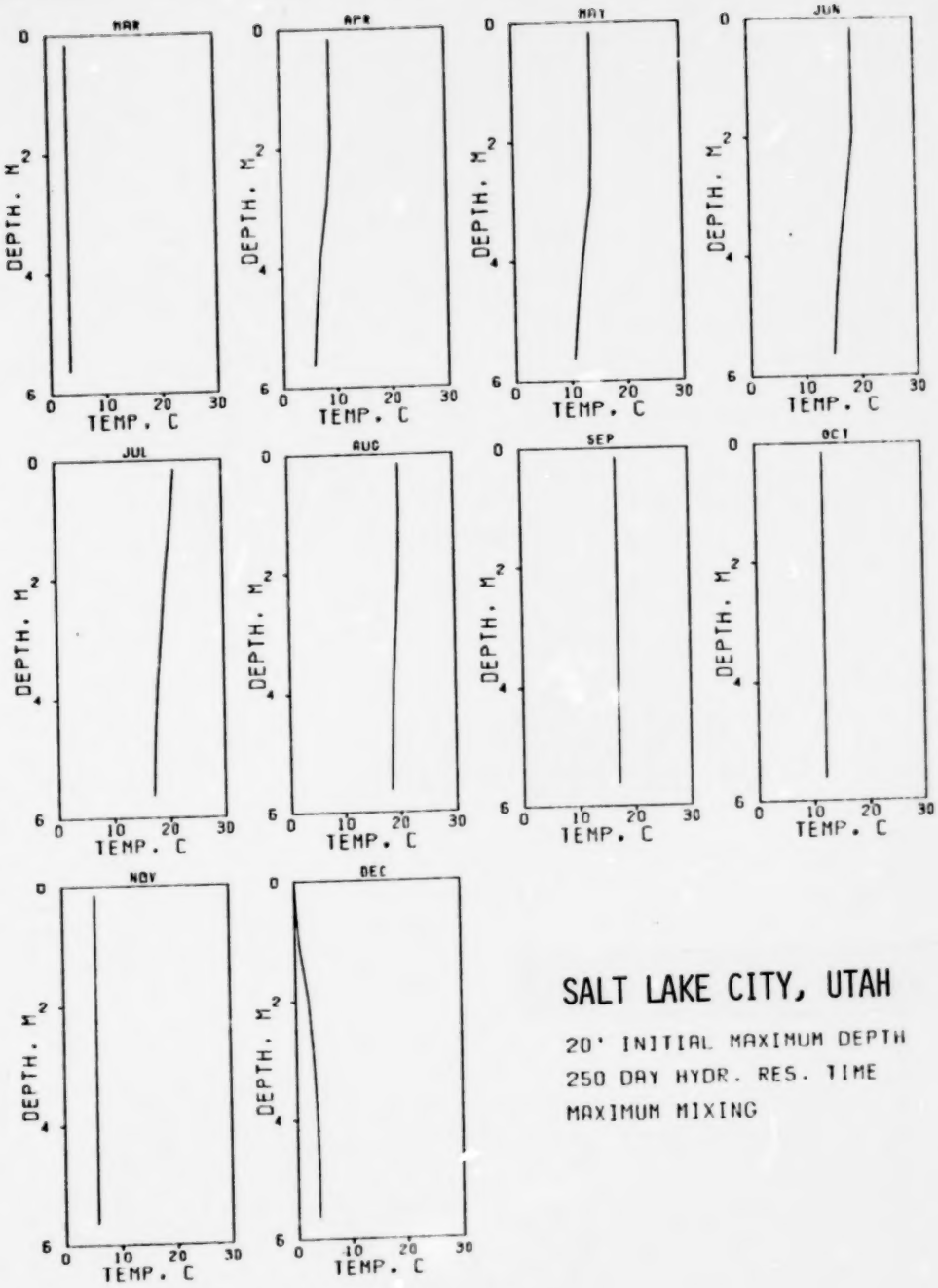
SALT LAKE CITY, UTAH

20' INITIAL MAXIMUM DEPTH
75 DAY HYDR. RES. TIME
MAXIMUM MIXING



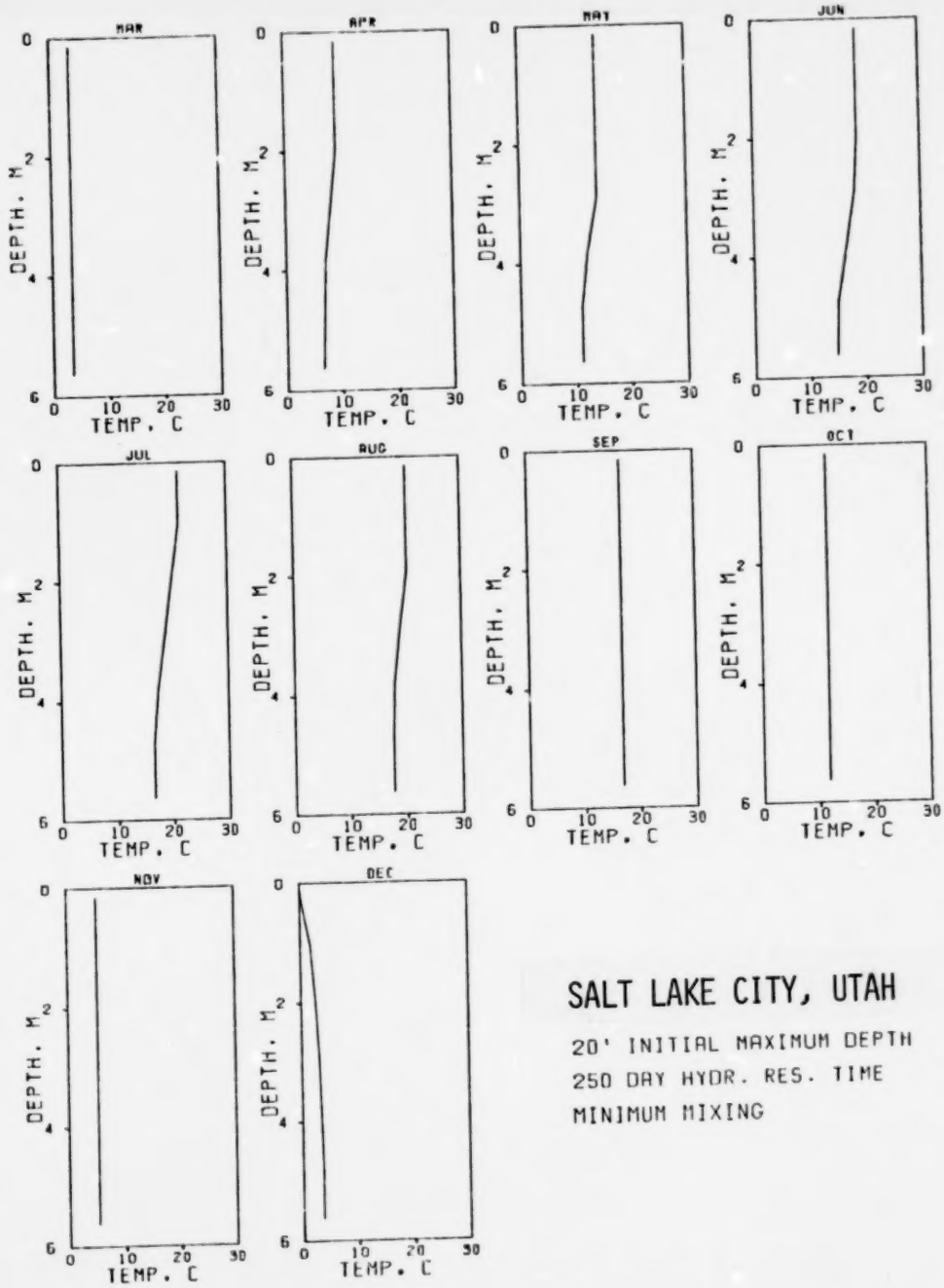
SALT LAKE CITY, UTAH

20' INITIAL MAXIMUM DEPTH
75 DAY HYDR. RES. TIME
MINIMUM MIXING



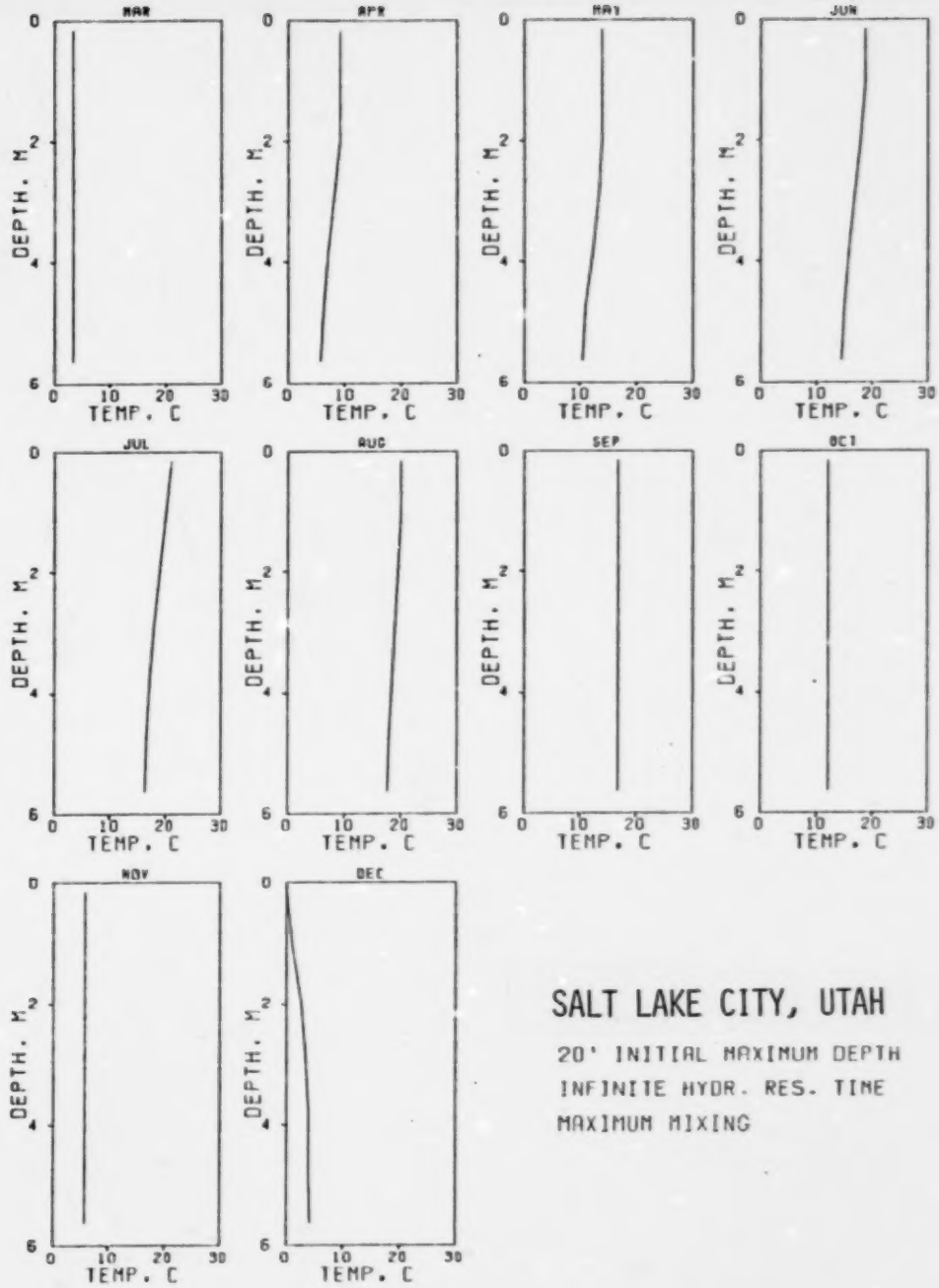
SALT LAKE CITY, UTAH

20' INITIAL MAXIMUM DEPTH
250 DAY HYDR. RES. TIME
MAXIMUM MIXING



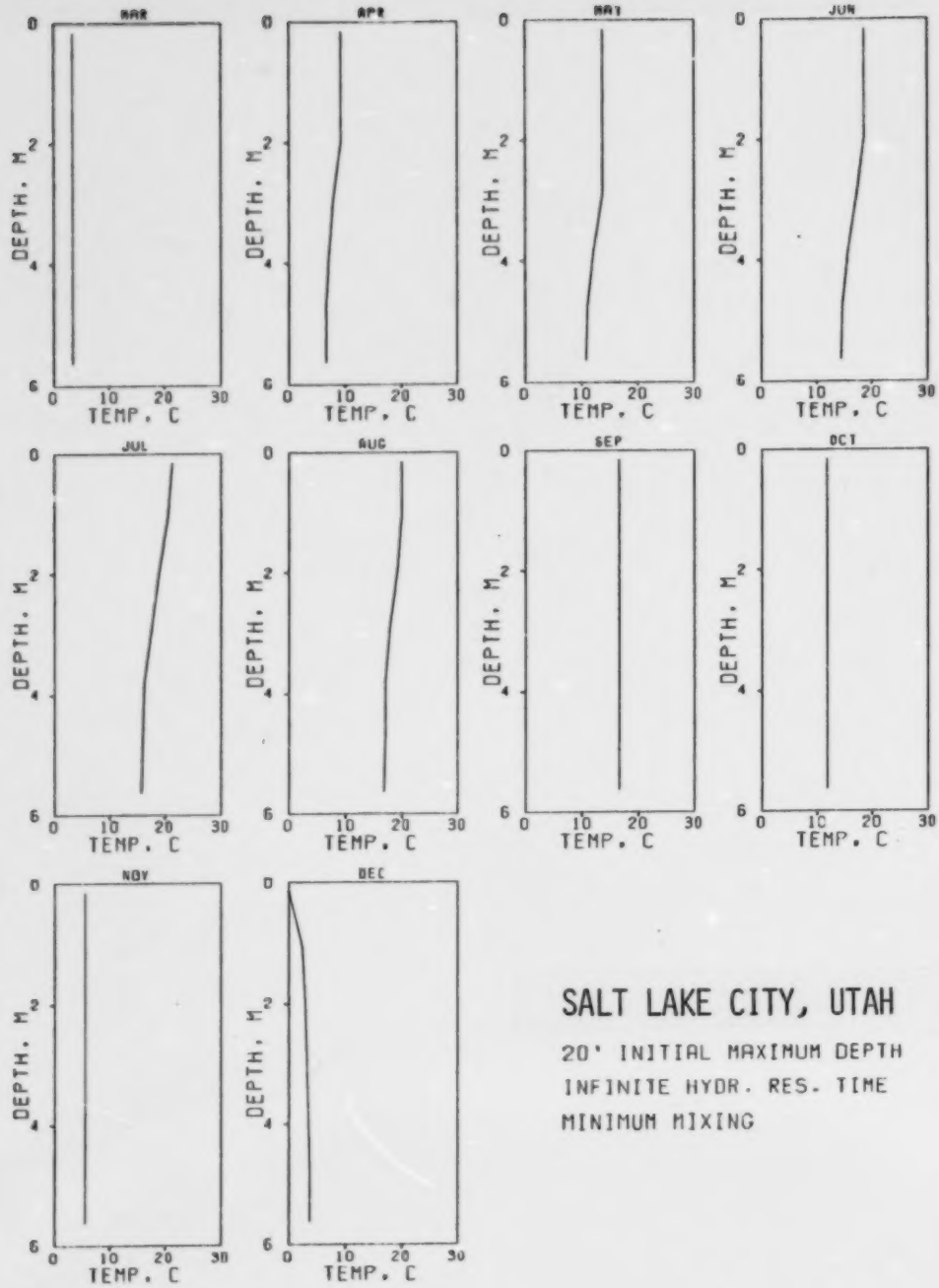
SALT LAKE CITY, UTAH

20' INITIAL MAXIMUM DEPTH
250 DAY HYDR. RES. TIME
MINIMUM MIXING



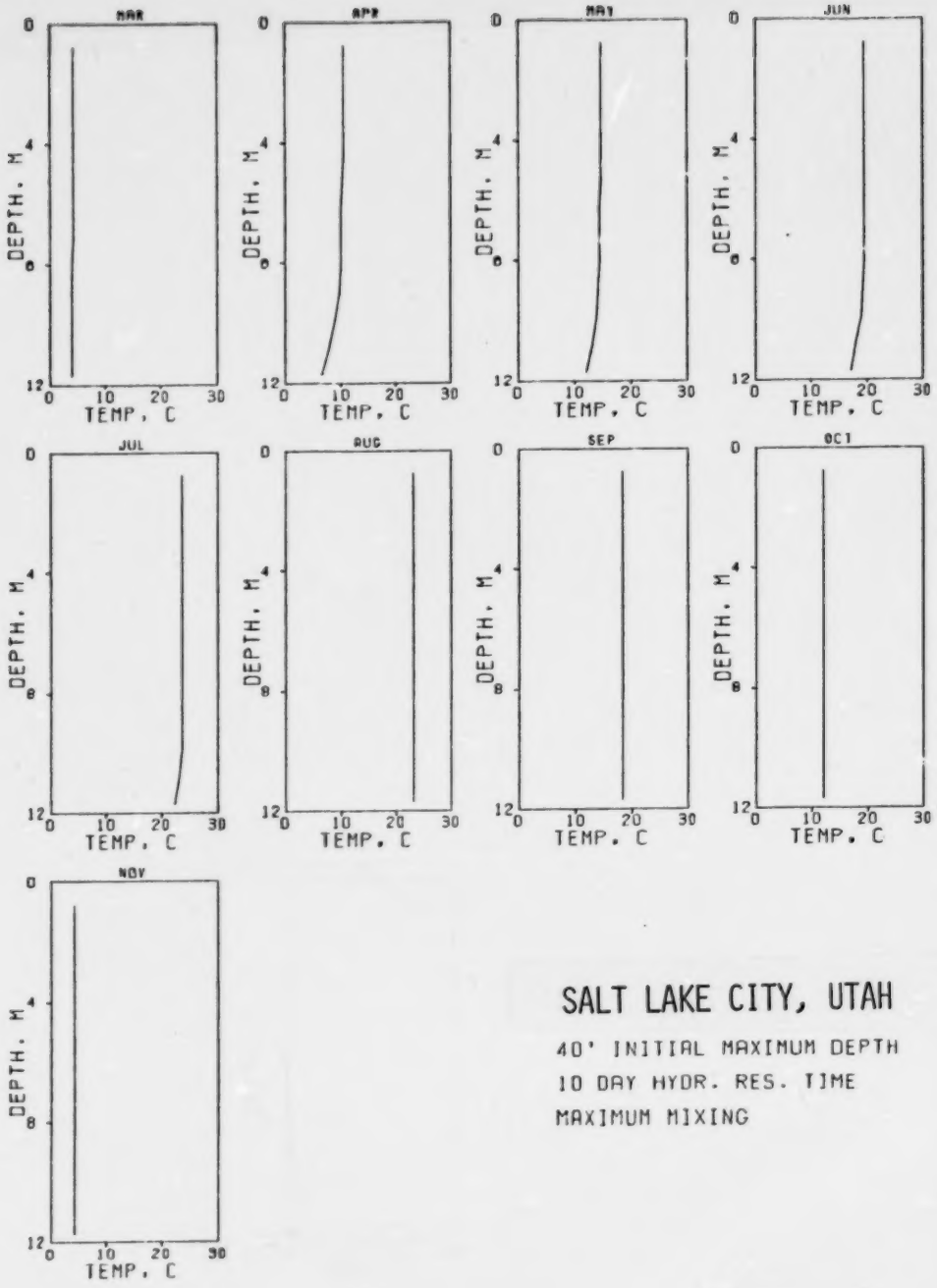
SALT LAKE CITY, UTAH

20' INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MAXIMUM MIXING



SALT LAKE CITY, UTAH

20' INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MINIMUM MIXING

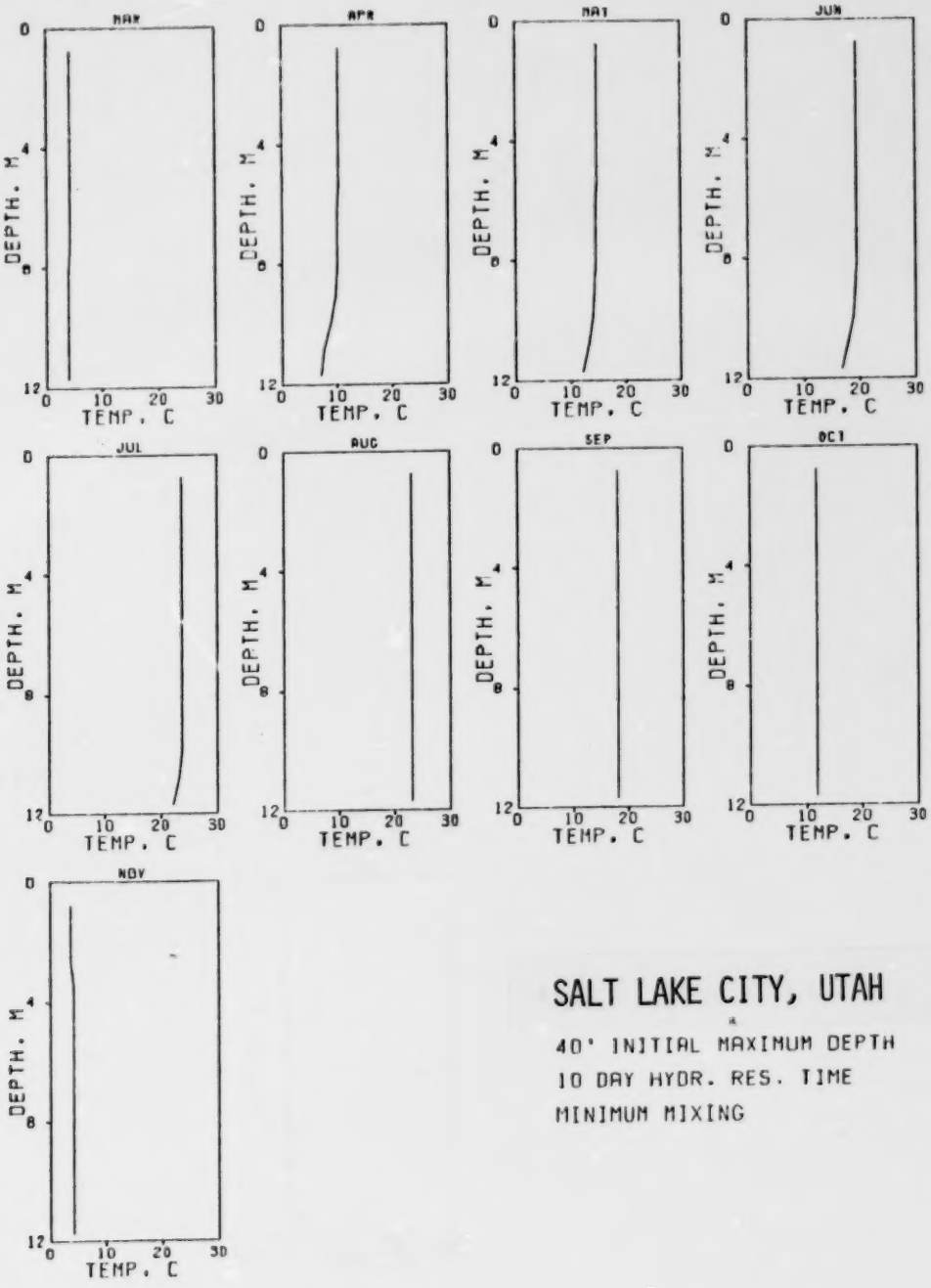


SALT LAKE CITY, UTAH

40' INITIAL MAXIMUM DEPTH

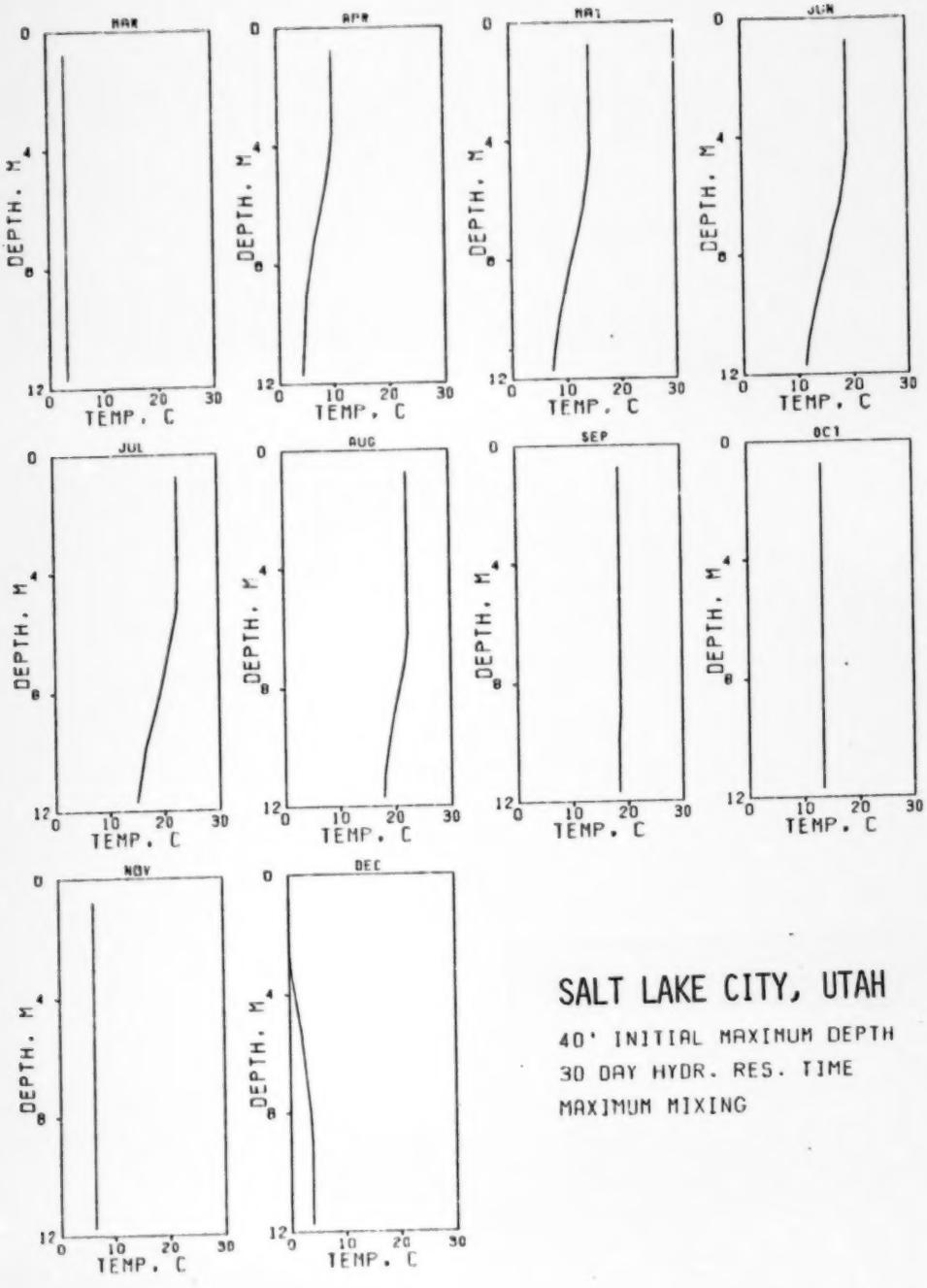
10 DAY HYDR. RES. TIME

MAXIMUM MIXING



SALT LAKE CITY, UTAH

40' INITIAL MAXIMUM DEPTH
10 DAY HYDR. RES. TIME
MINIMUM MIXING

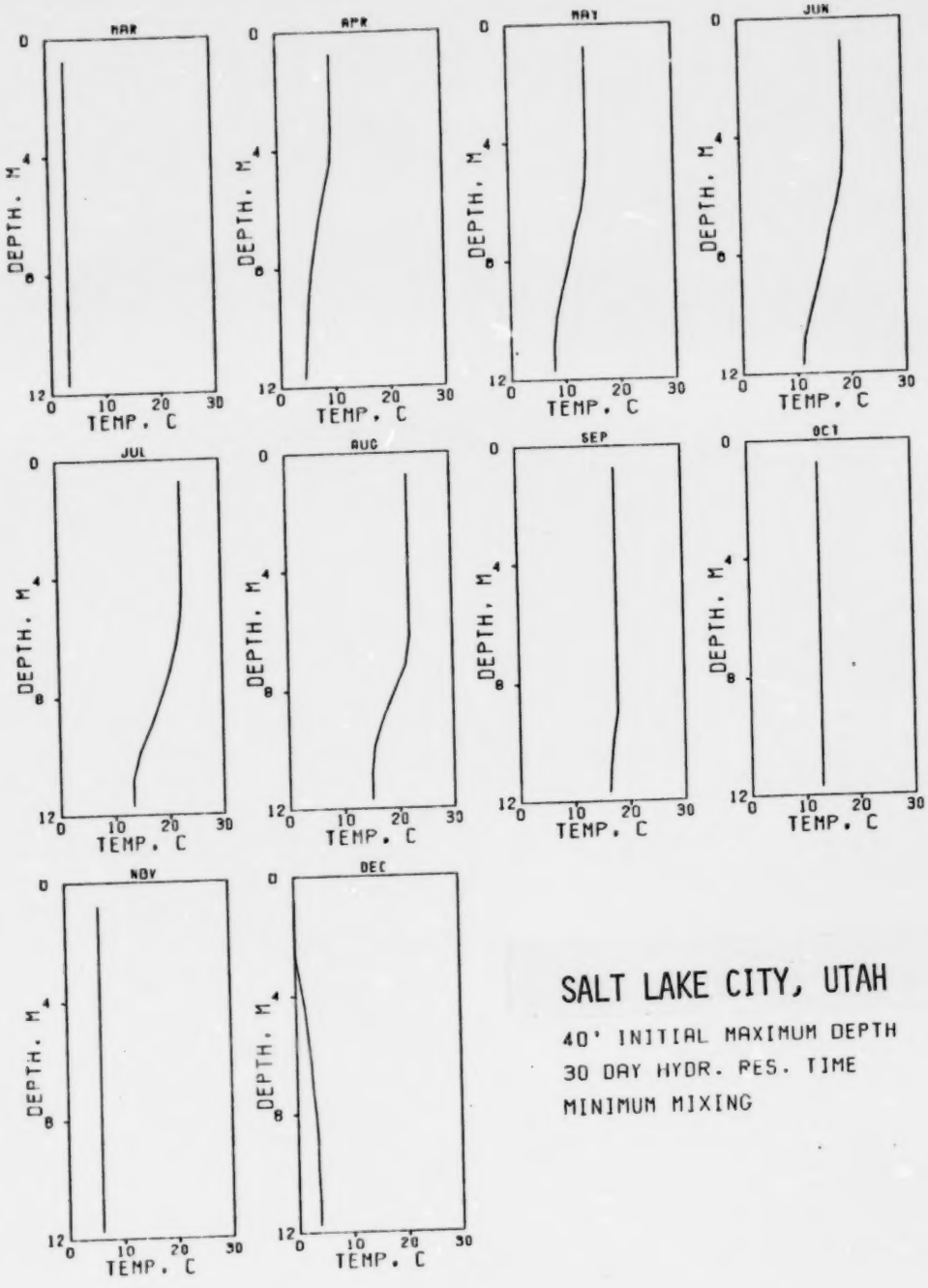


SALT LAKE CITY, UTAH

40' INITIAL MAXIMUM DEPTH

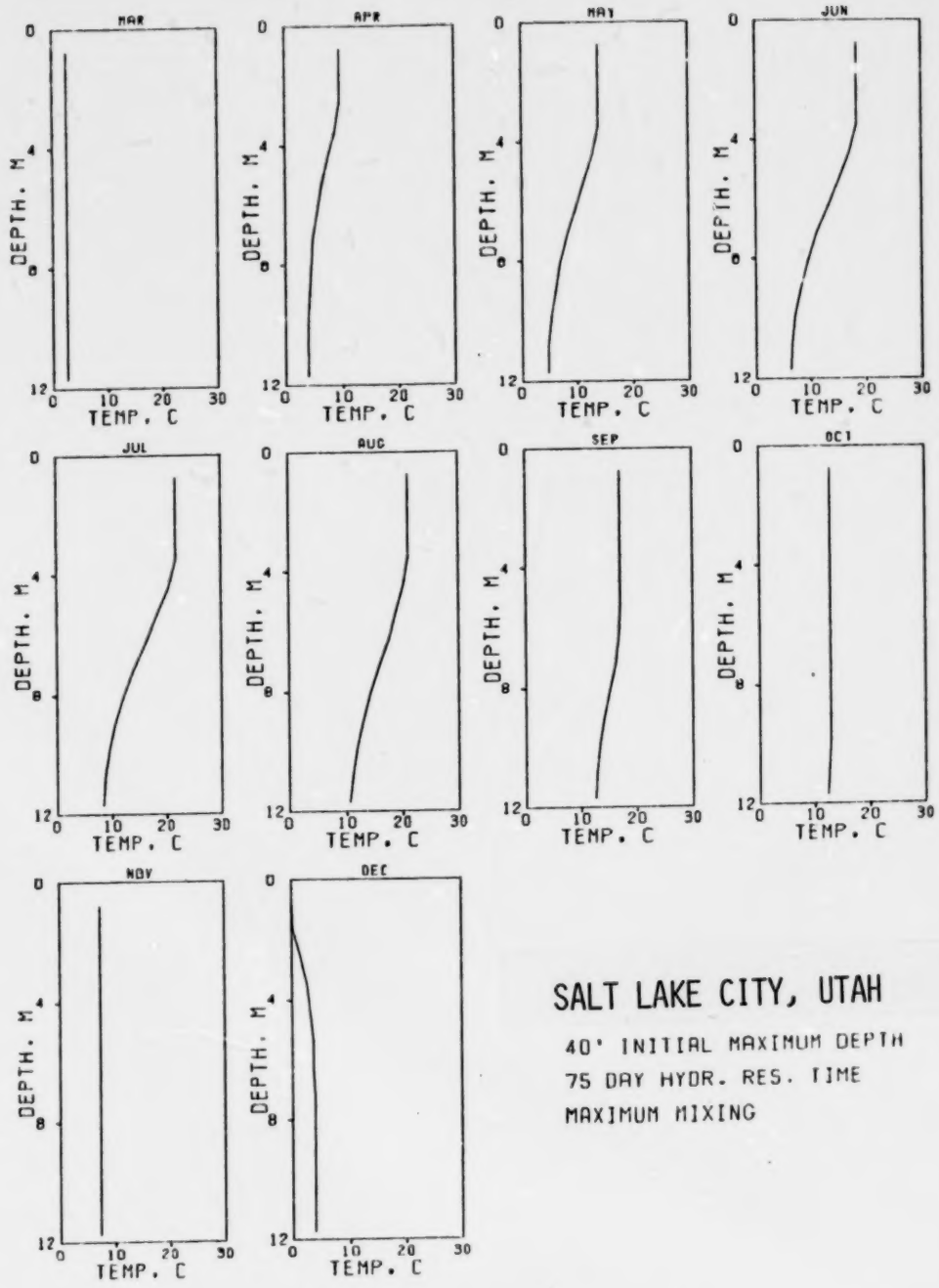
30 DAY HYDR. RES. TIME

MAXIMUM MIXING



SALT LAKE CITY, UTAH

40' INITIAL MAXIMUM DEPTH
30 DAY HYDR. RES. TIME
MINIMUM MIXING

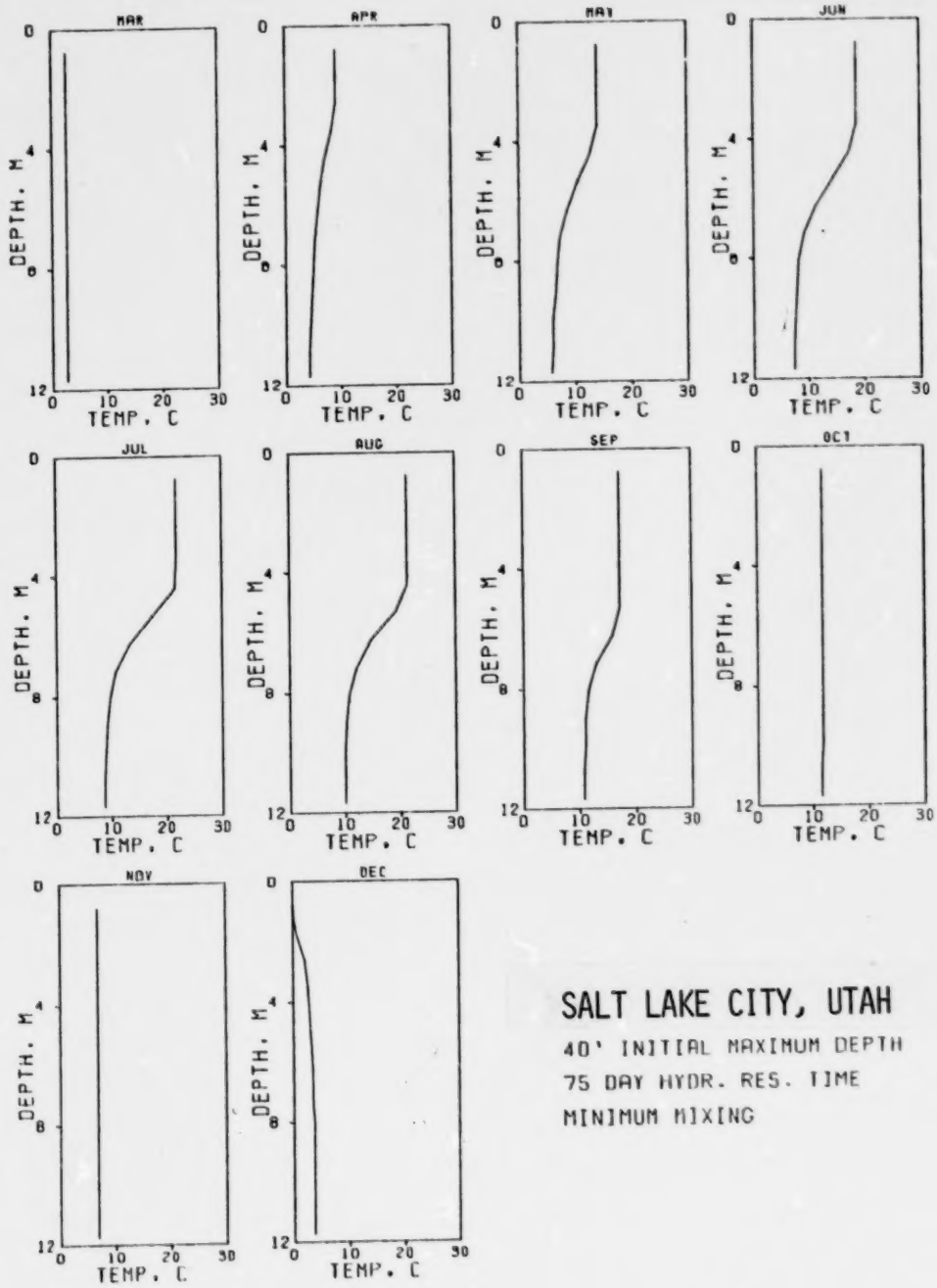


SALT LAKE CITY, UTAH

40' INITIAL MAXIMUM DEPTH

75 DAY HYDR. RES. TIME

MAXIMUM MIXING

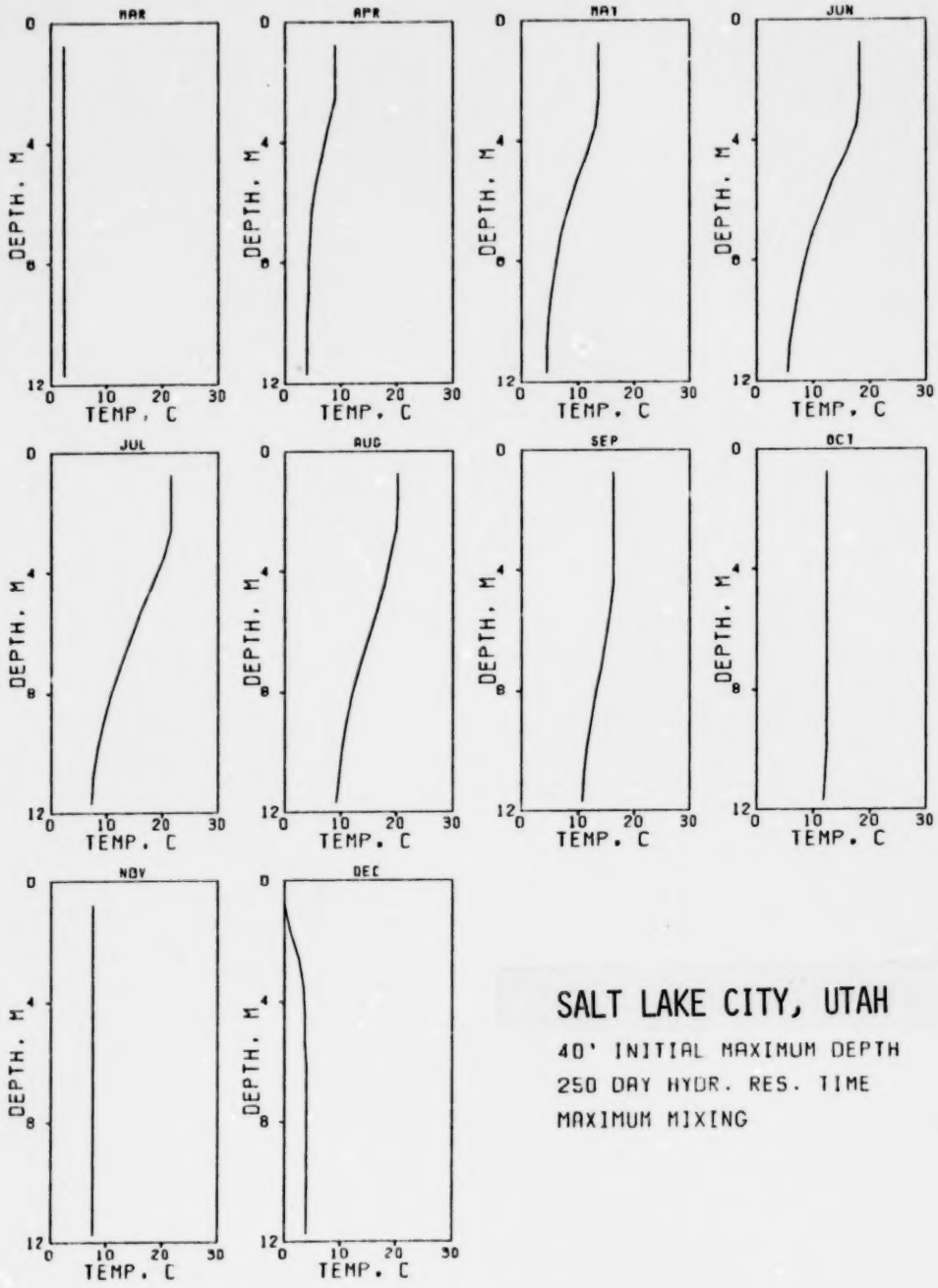


SALT LAKE CITY, UTAH

40' INITIAL MAXIMUM DEPTH

75 DAY HYDR. RES. TIME

MINIMUM MIXING

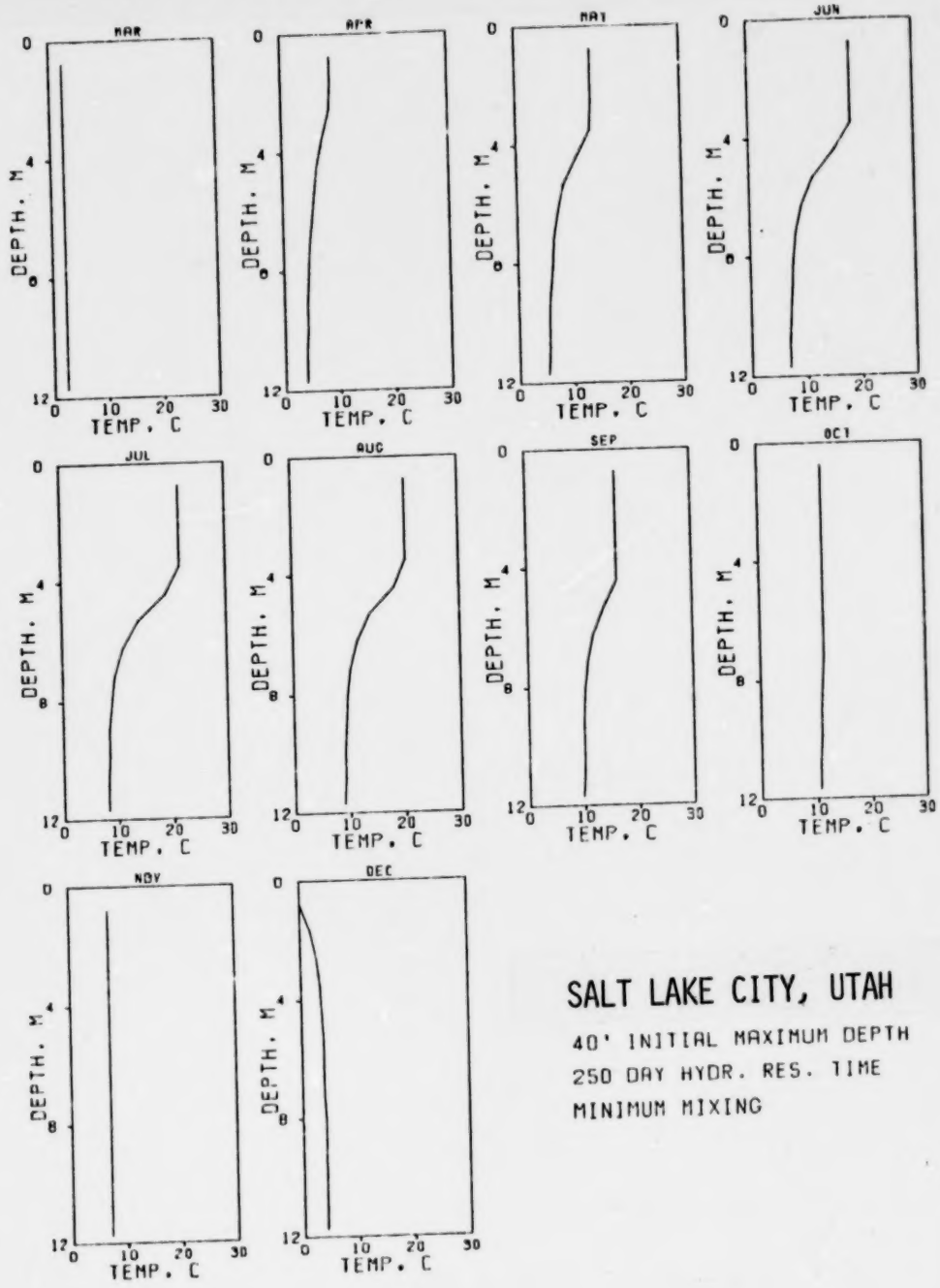


SALT LAKE CITY, UTAH

40' INITIAL MAXIMUM DEPTH

250 DAY HYDR. RES. TIME

MAXIMUM MIXING

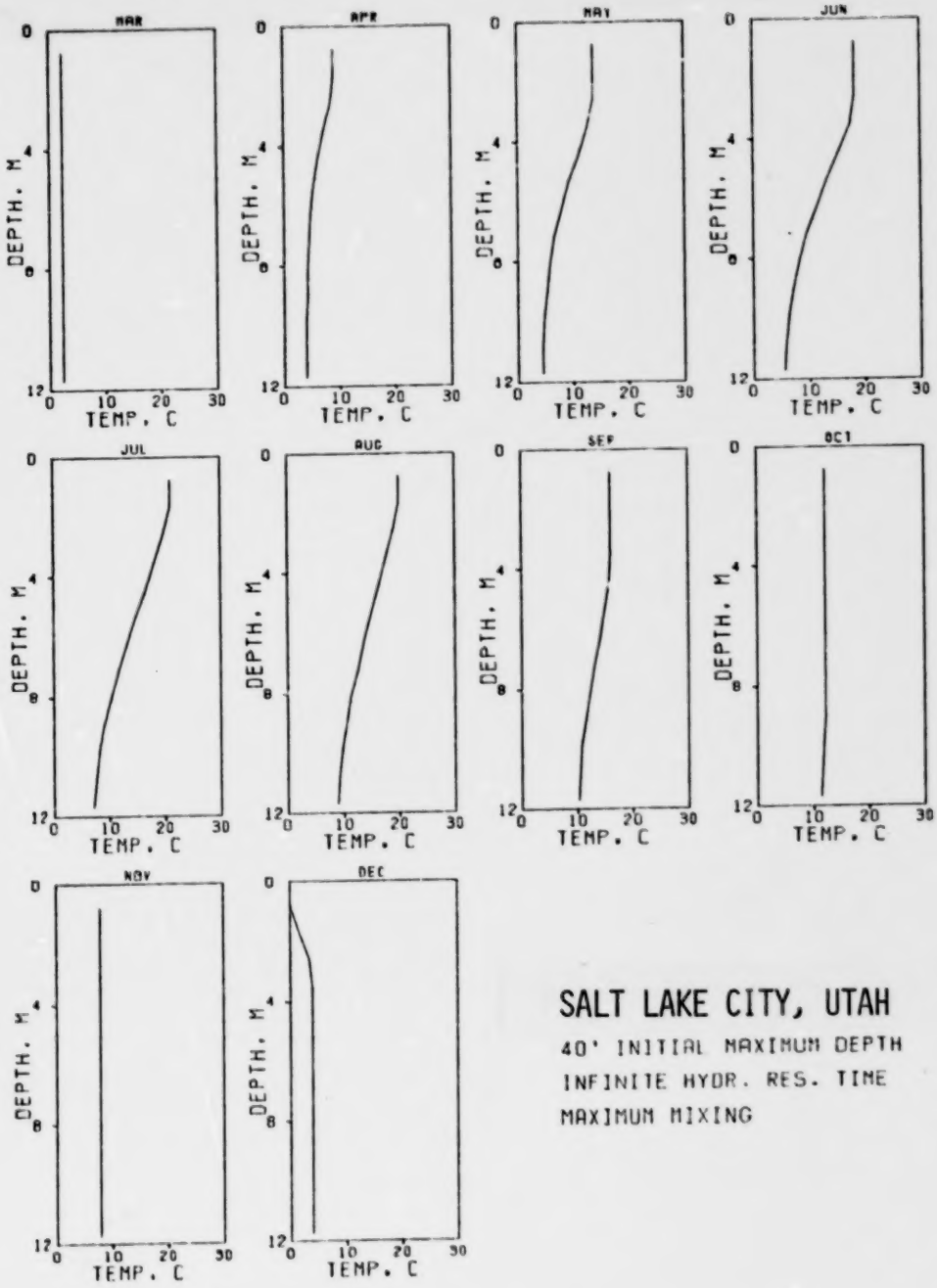


SALT LAKE CITY, UTAH

40' INITIAL MAXIMUM DEPTH

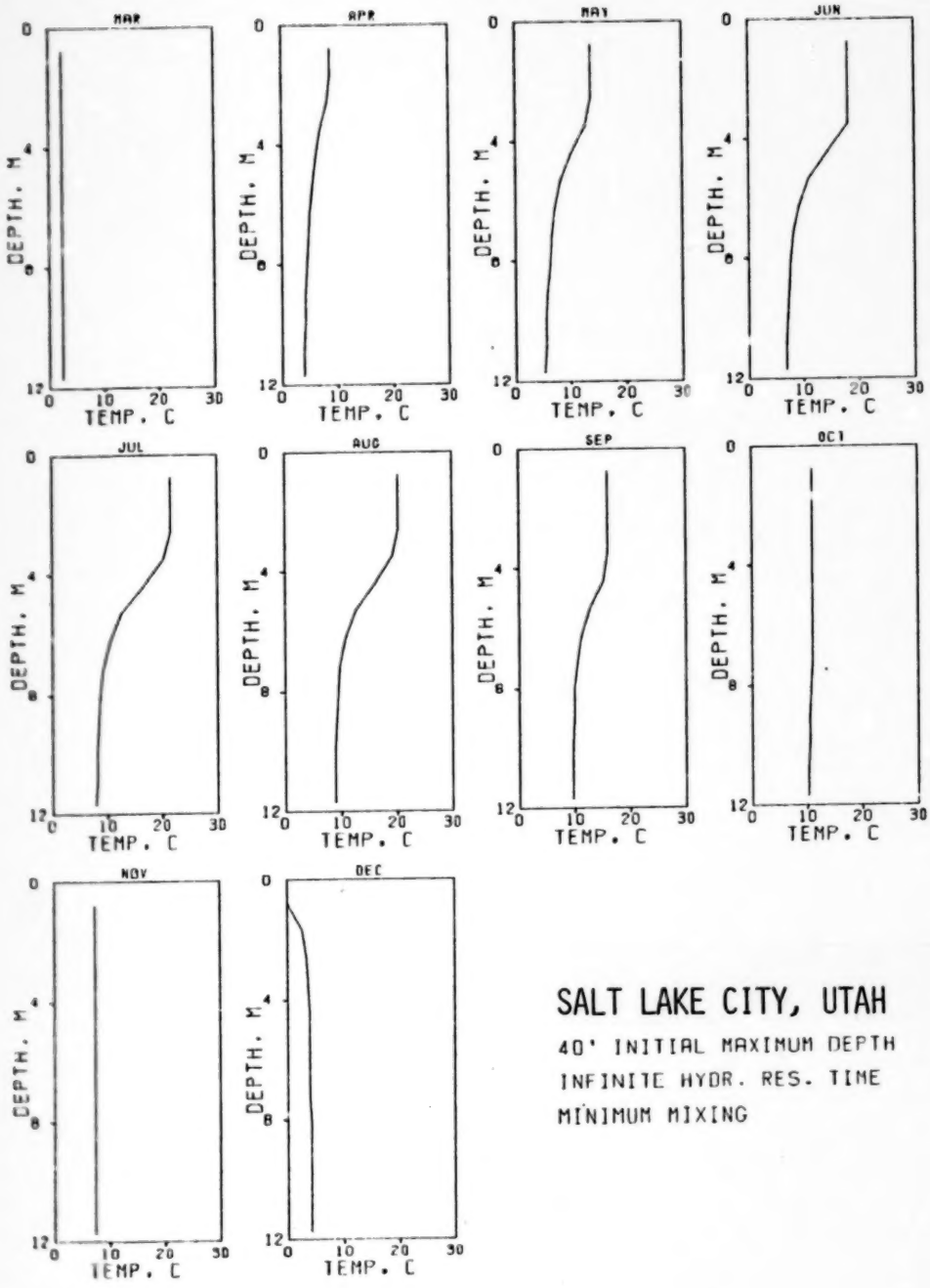
250 DAY HYDR. RES. TIME

MINIMUM MIXING



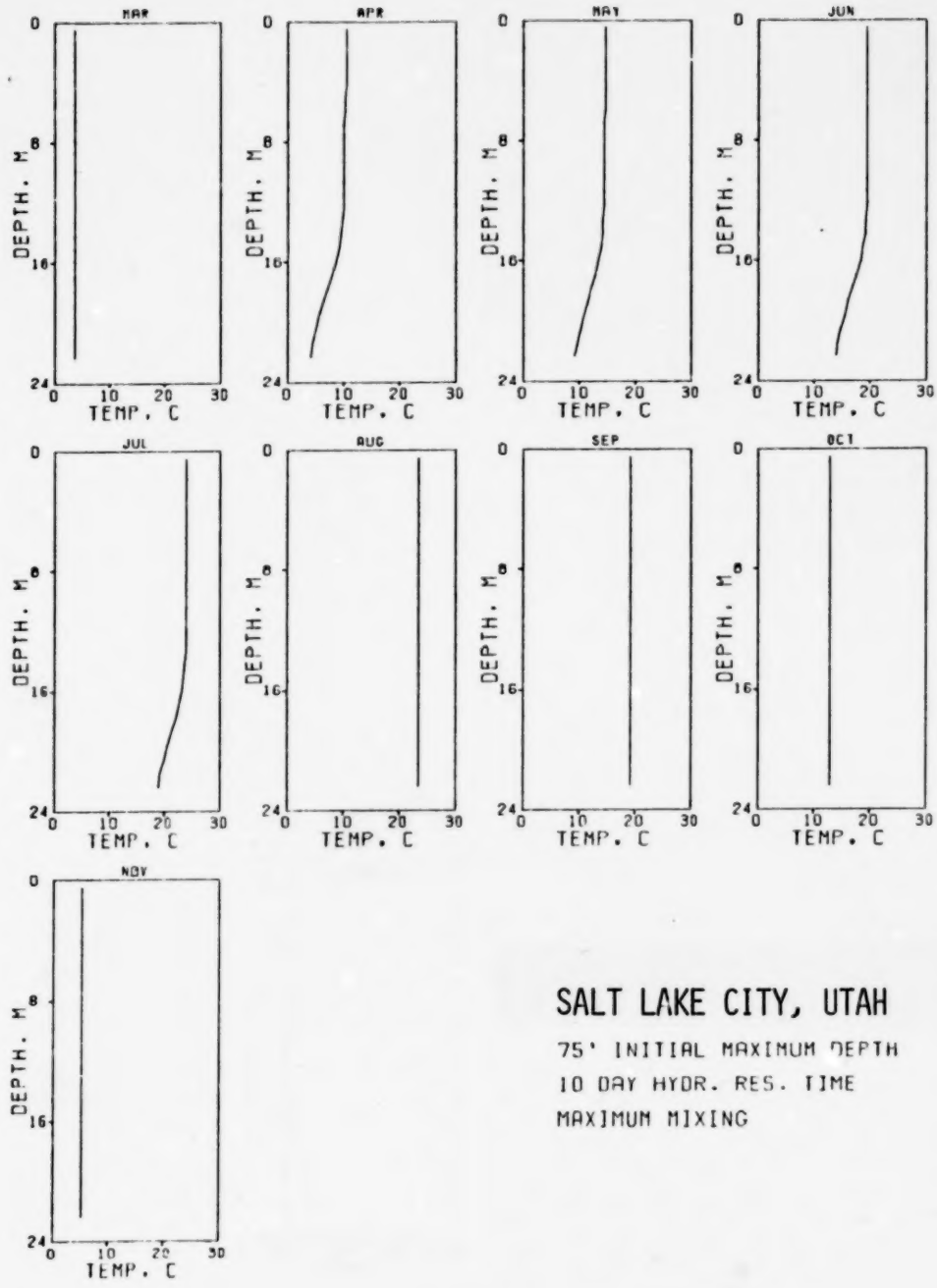
SALT LAKE CITY, UTAH

40' INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MAXIMUM MIXING



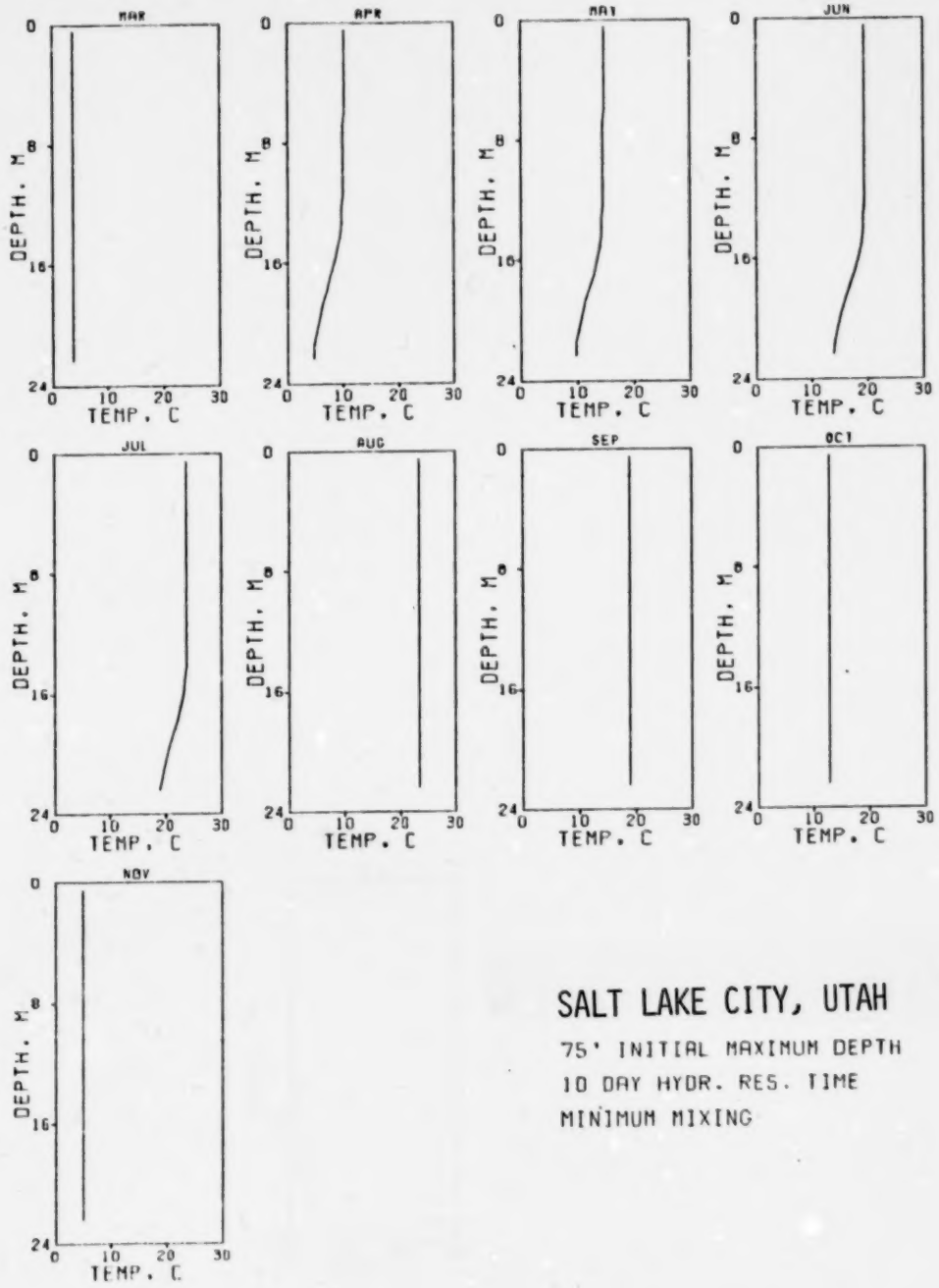
SALT LAKE CITY, UTAH

40' INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MINIMUM MIXING



SALT LAKE CITY, UTAH

75' INITIAL MAXIMUM DEPTH
10 DAY HYDR. RES. TIME
MAXIMUM MIXING

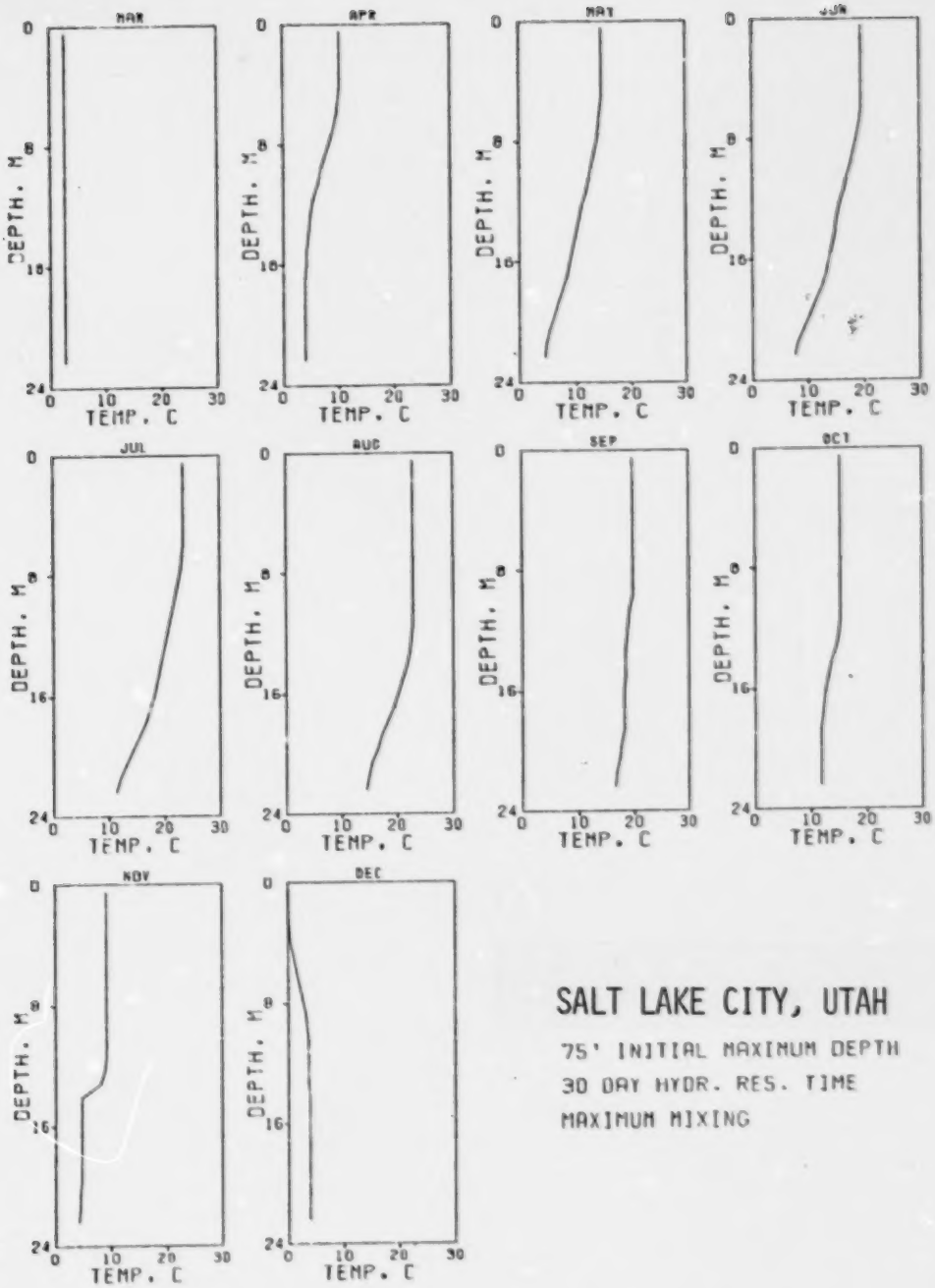


SALT LAKE CITY, UTAH

75' INITIAL MAXIMUM DEPTH

10 DAY HYDR. RES. TIME

MINIMUM MIXING

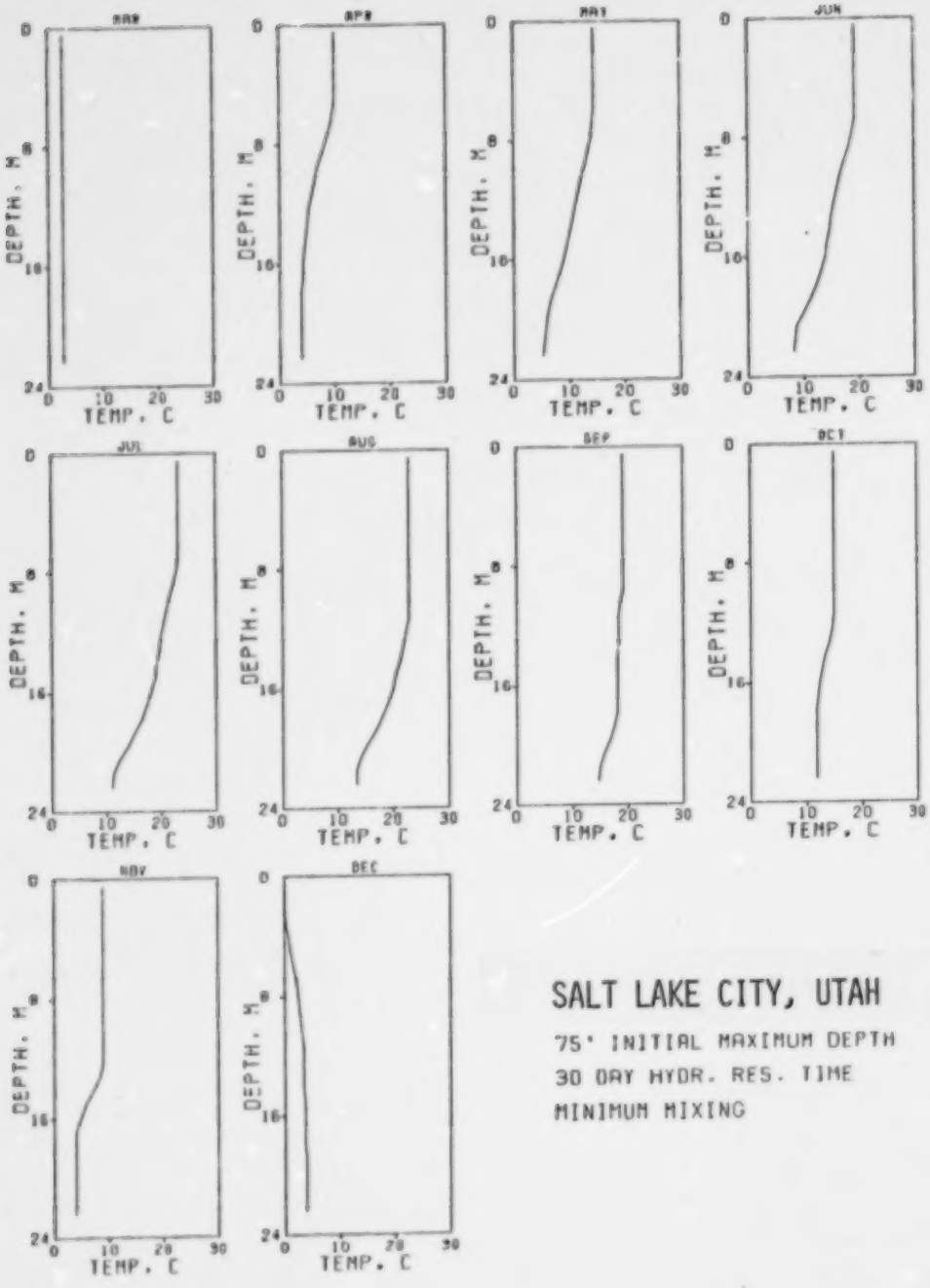


SALT LAKE CITY, UTAH

75' INITIAL MAXIMUM DEPTH

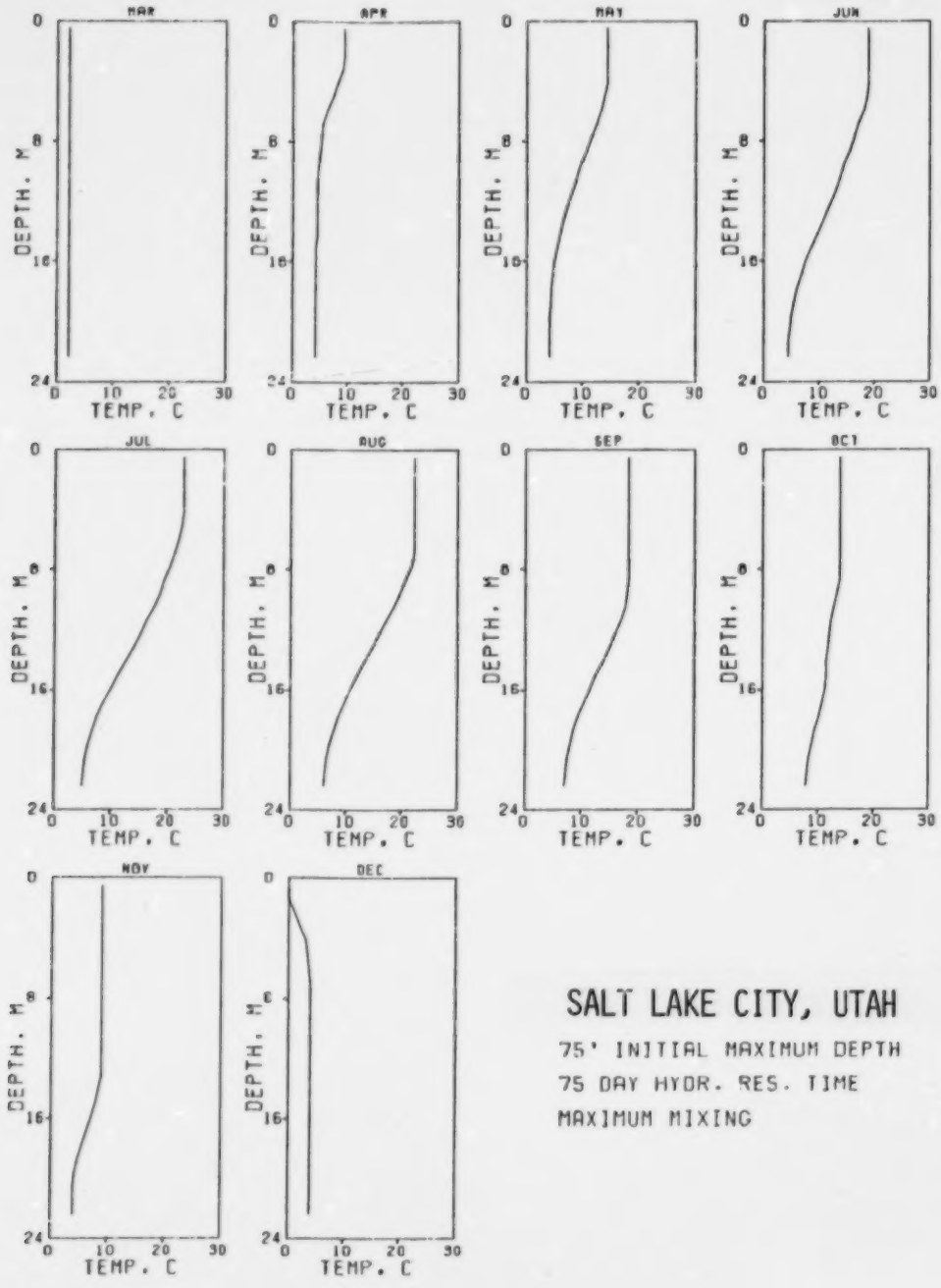
30 DAY HYDR. RES. TIME

MAXIMUM MIXING



SALT LAKE CITY, UTAH

75' INITIAL MAXIMUM DEPTH
30 DAY HYDR. RES. TIME
MINIMUM MIXING

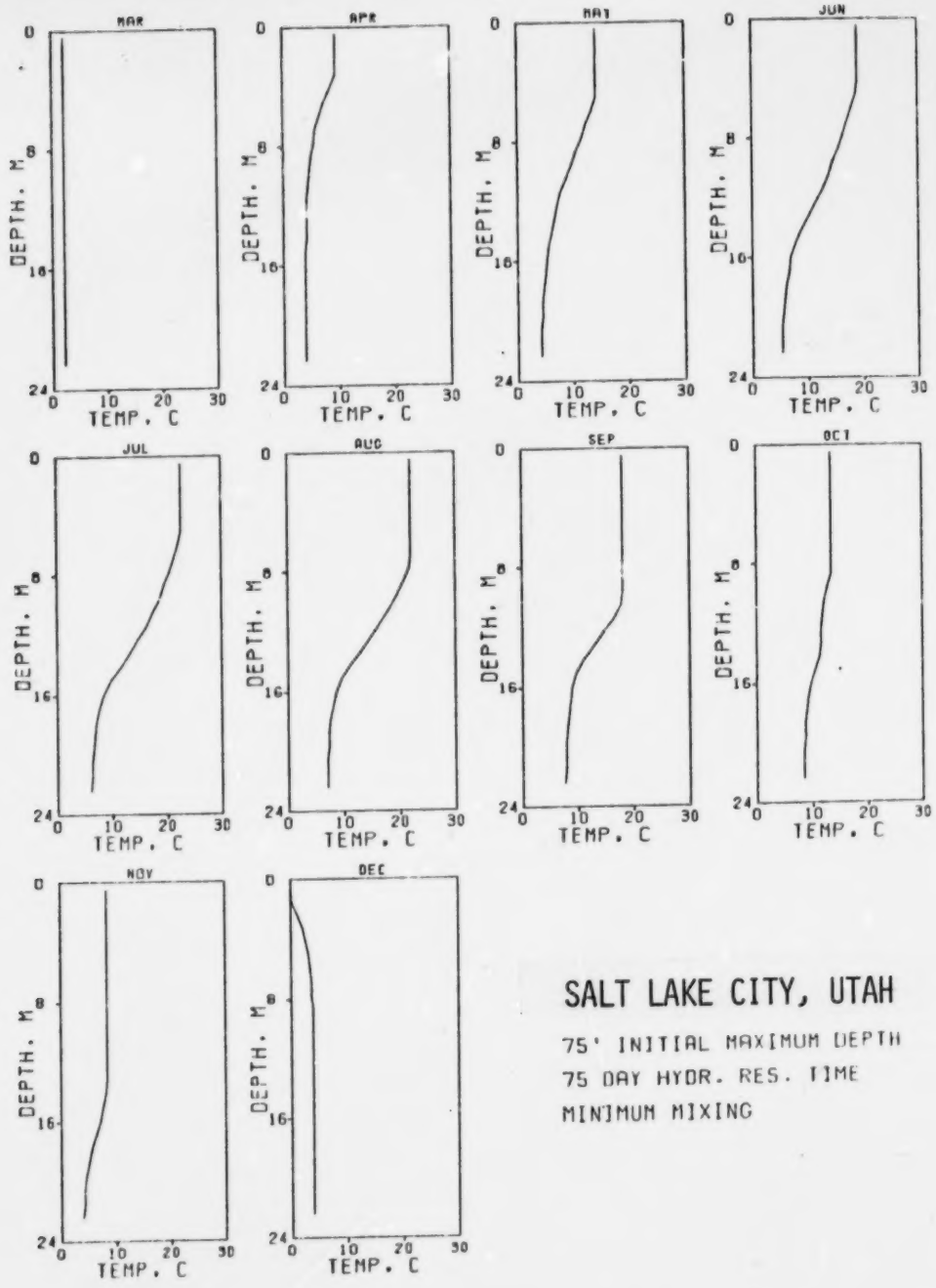


SALT LAKE CITY, UTAH

75' INITIAL MAXIMUM DEPTH

75 DAY HYDR. RES. TIME

MAXIMUM MIXING

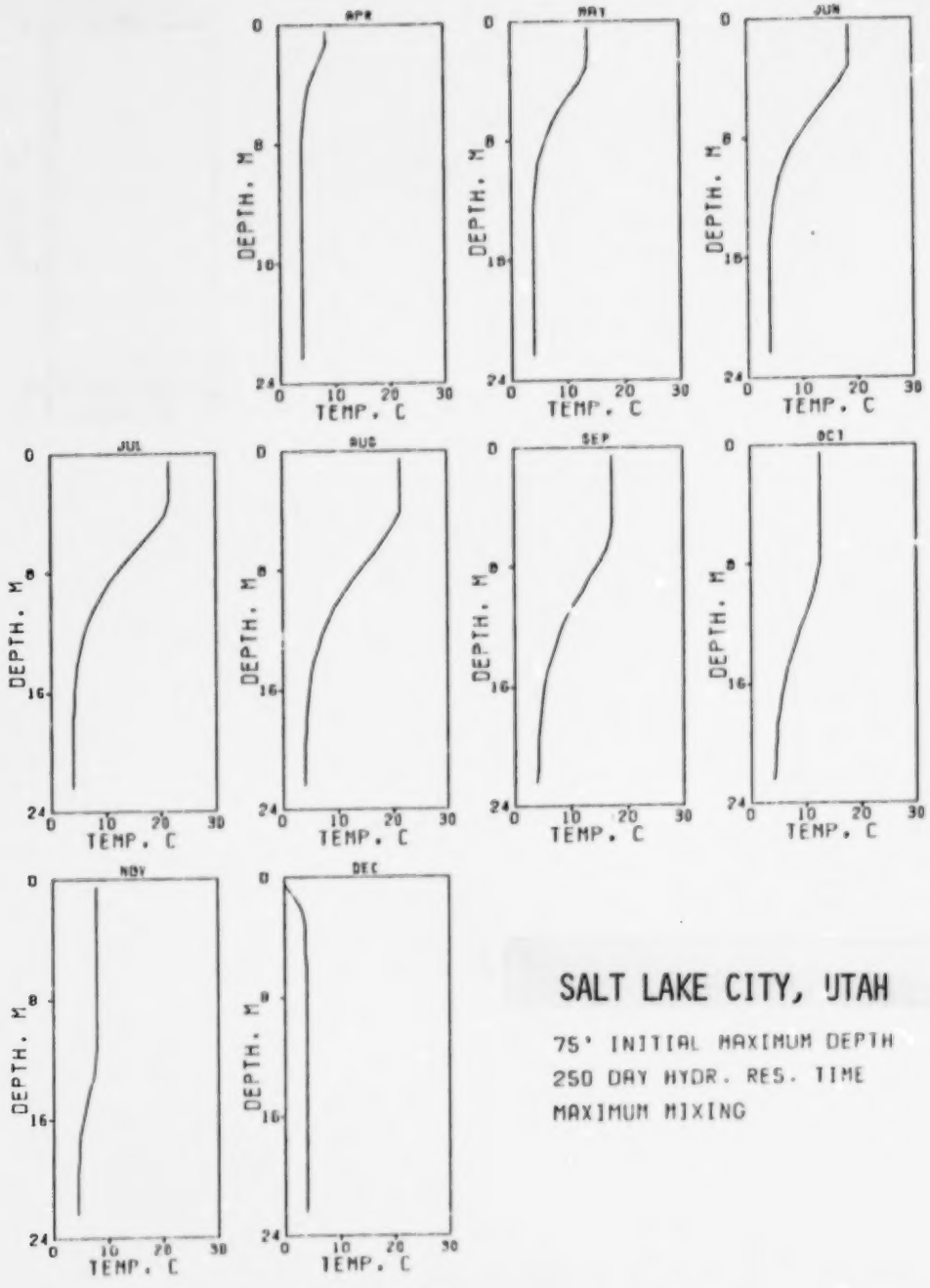


SALT LAKE CITY, UTAH

75' INITIAL MAXIMUM DEPTH

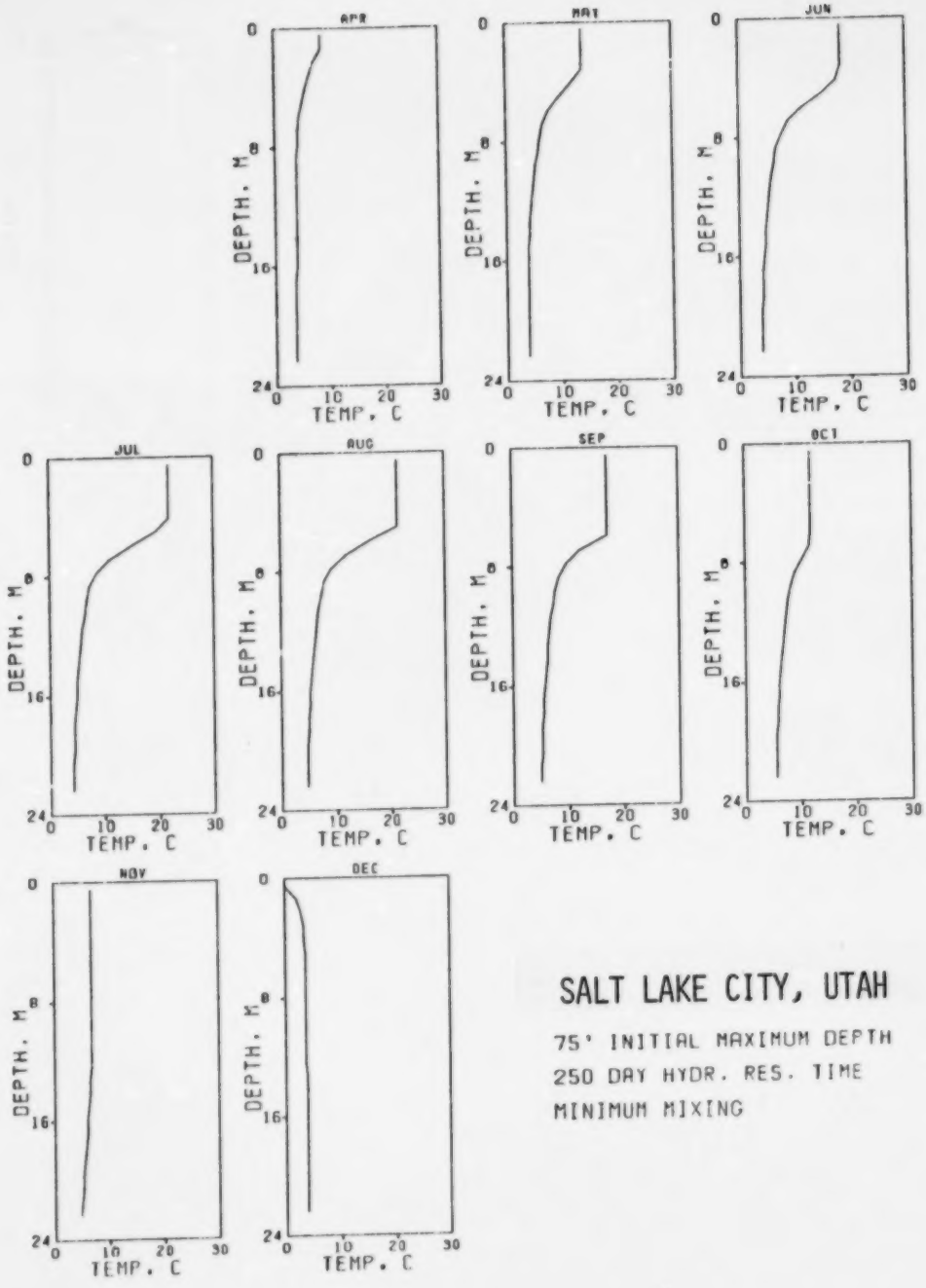
75 DAY HYDR. RES. TIME

MINIMUM MIXING



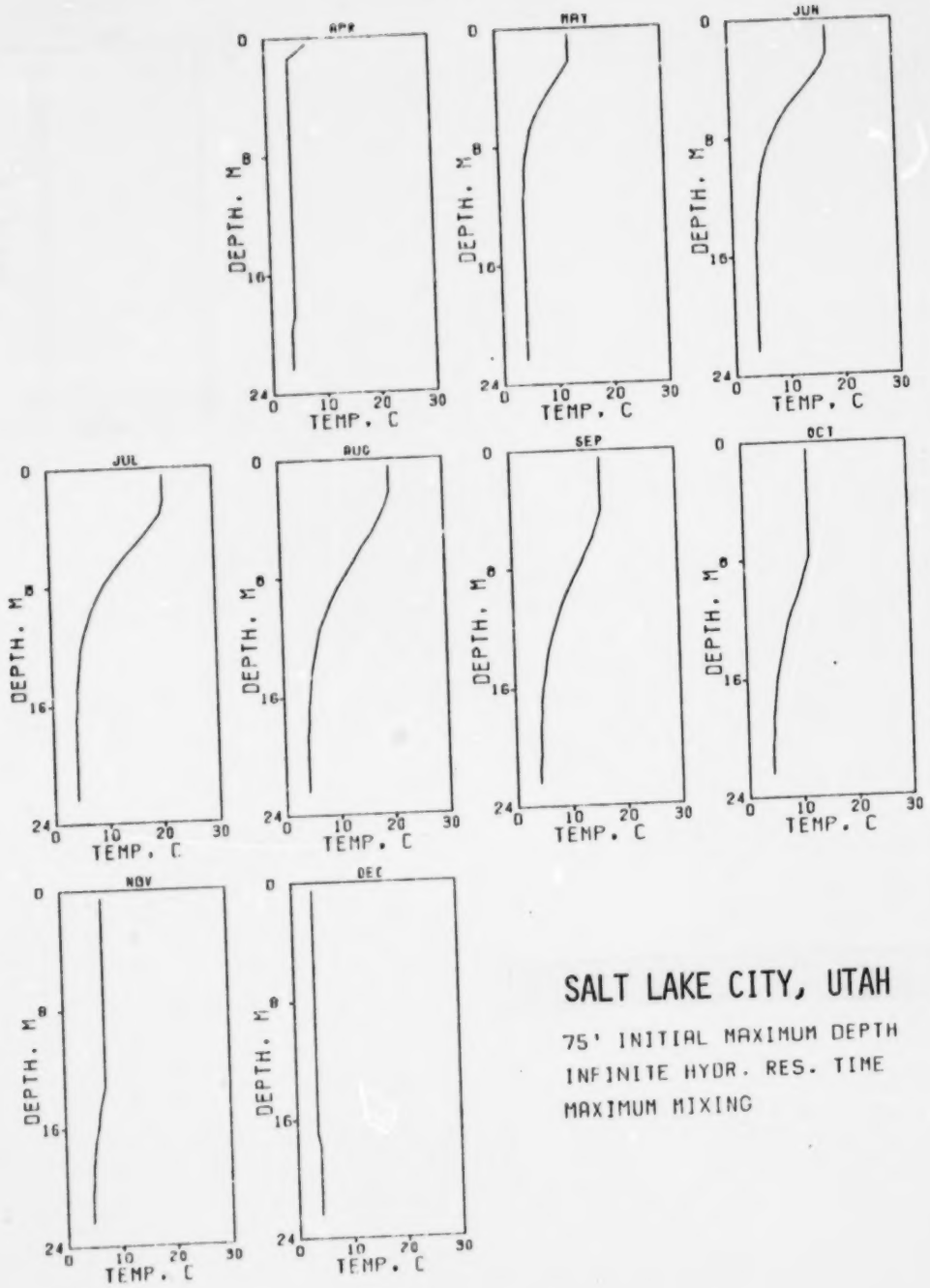
SALT LAKE CITY, UTAH

75' INITIAL MAXIMUM DEPTH
250 DAY HYDR. RES. TIME
MAXIMUM MIXING



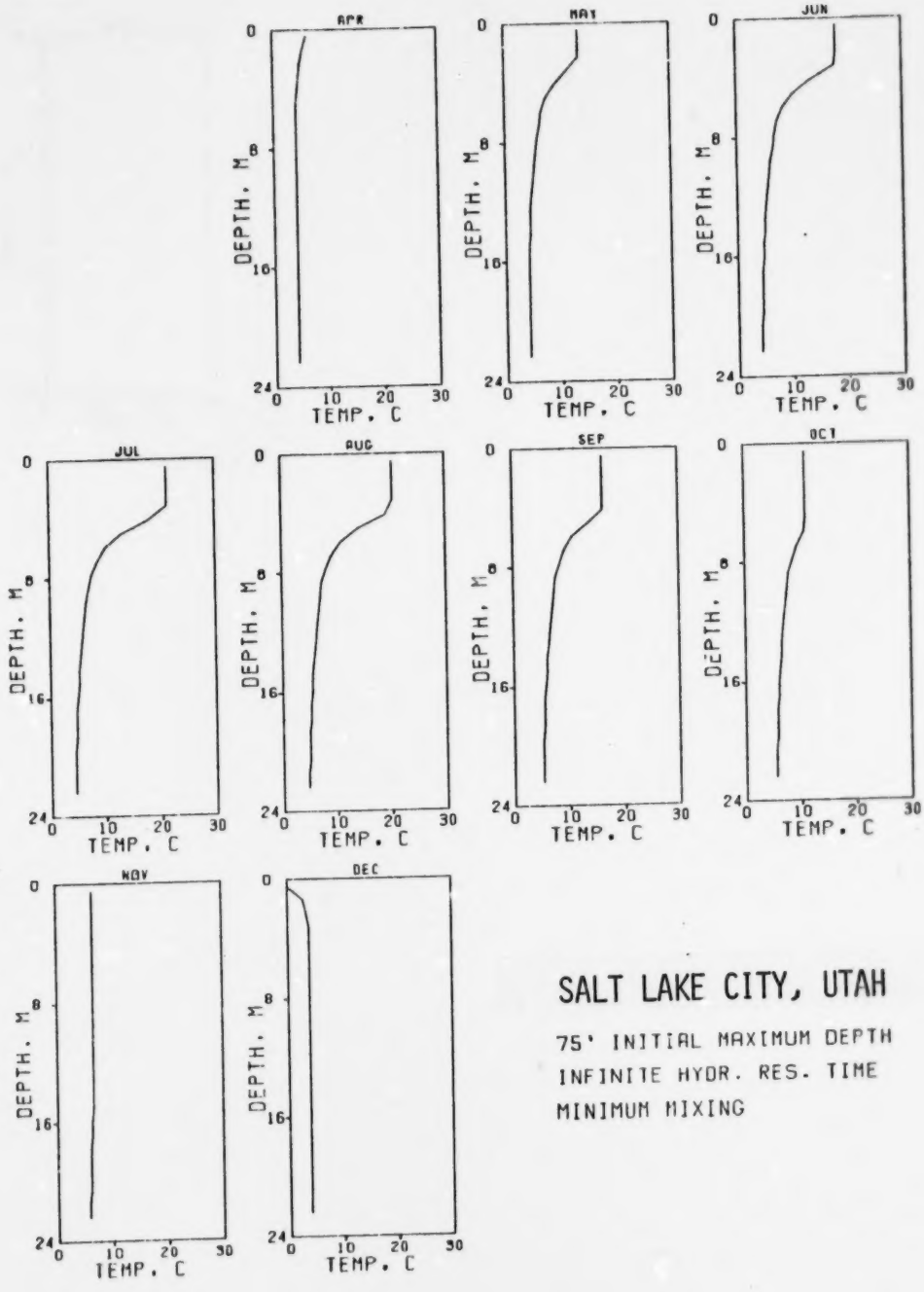
SALT LAKE CITY, UTAH

75' INITIAL MAXIMUM DEPTH
250 DAY HYDR. RES. TIME
MINIMUM MIXING



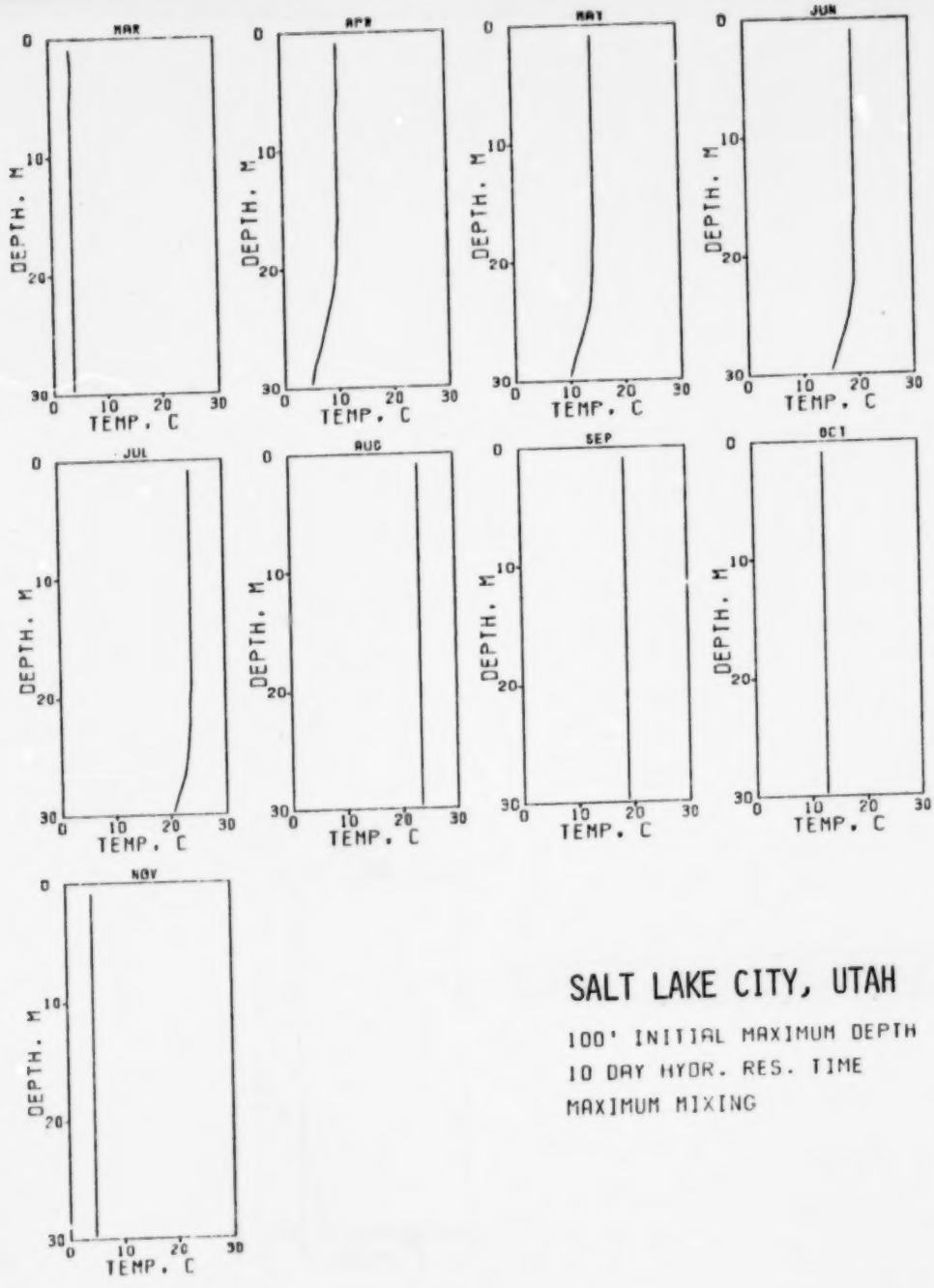
SALT LAKE CITY, UTAH

75' INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MAXIMUM MIXING



SALT LAKE CITY, UTAH

75' INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MINIMUM MIXING

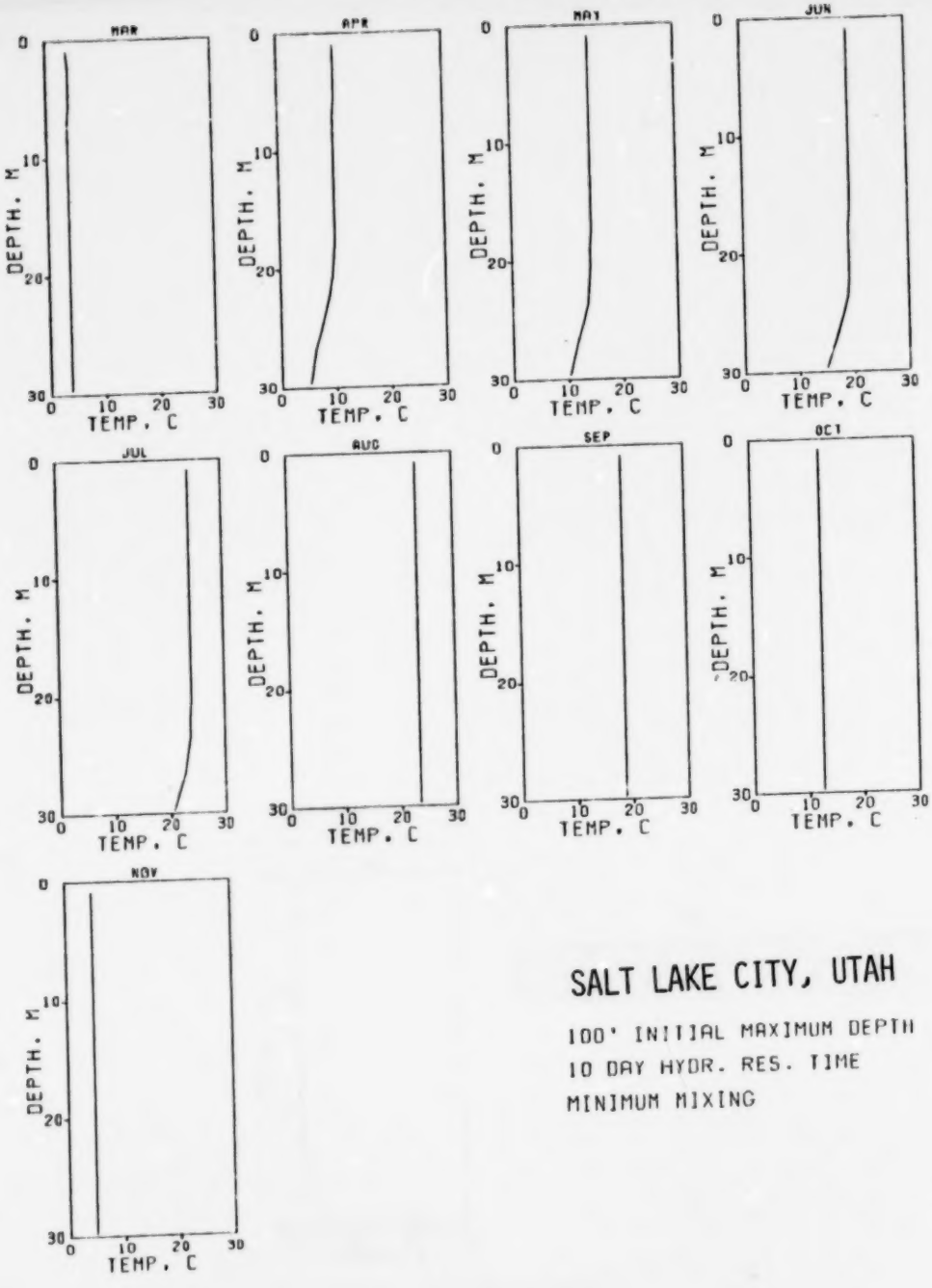


SALT LAKE CITY, UTAH

100' INITIAL MAXIMUM DEPTH

10 DAY HYDR. RES. TIME

MAXIMUM MIXING

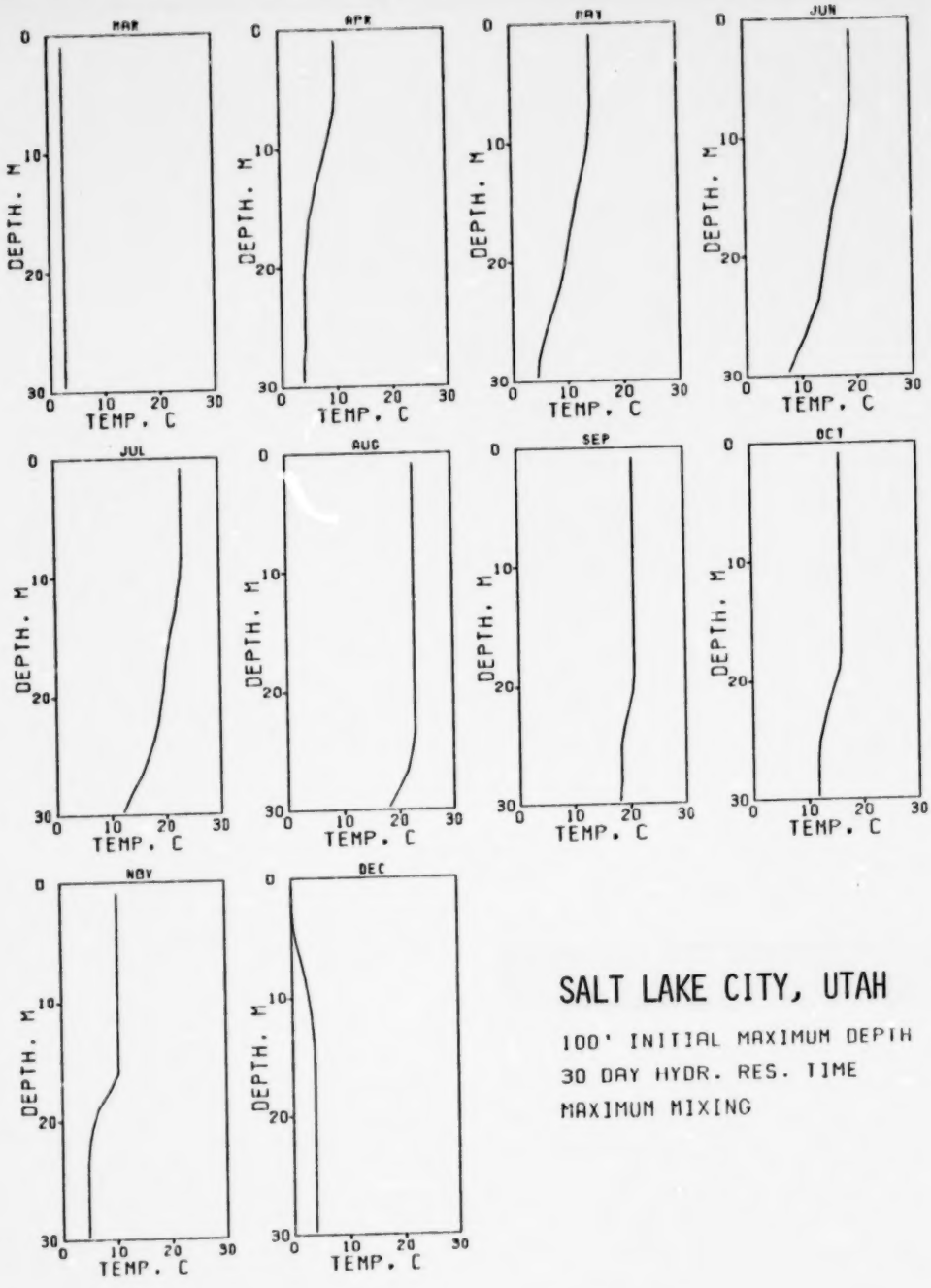


SALT LAKE CITY, UTAH

100' INITIAL MAXIMUM DEPTH

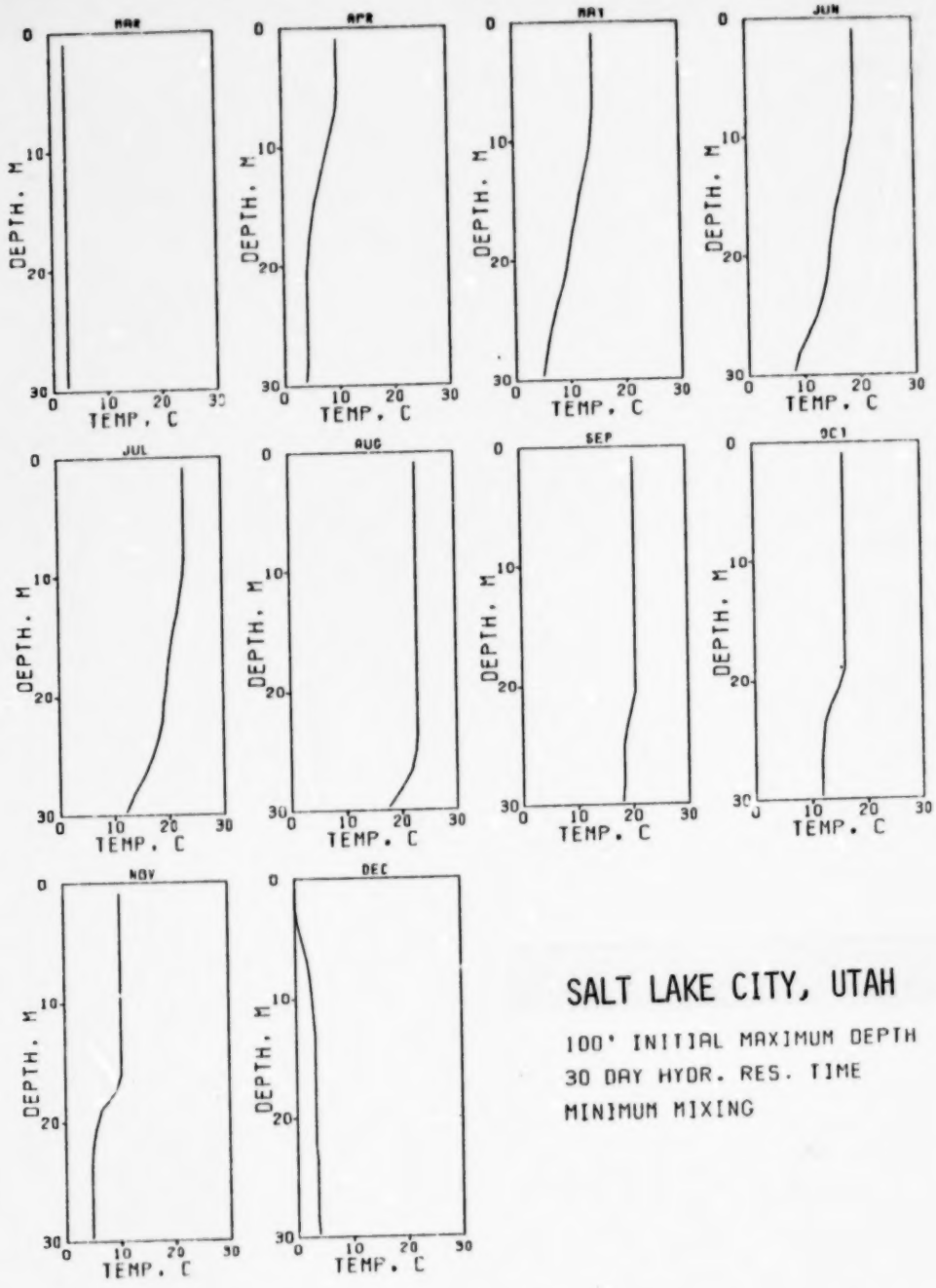
10 DAY HYDR. RES. TIME

MINIMUM MIXING



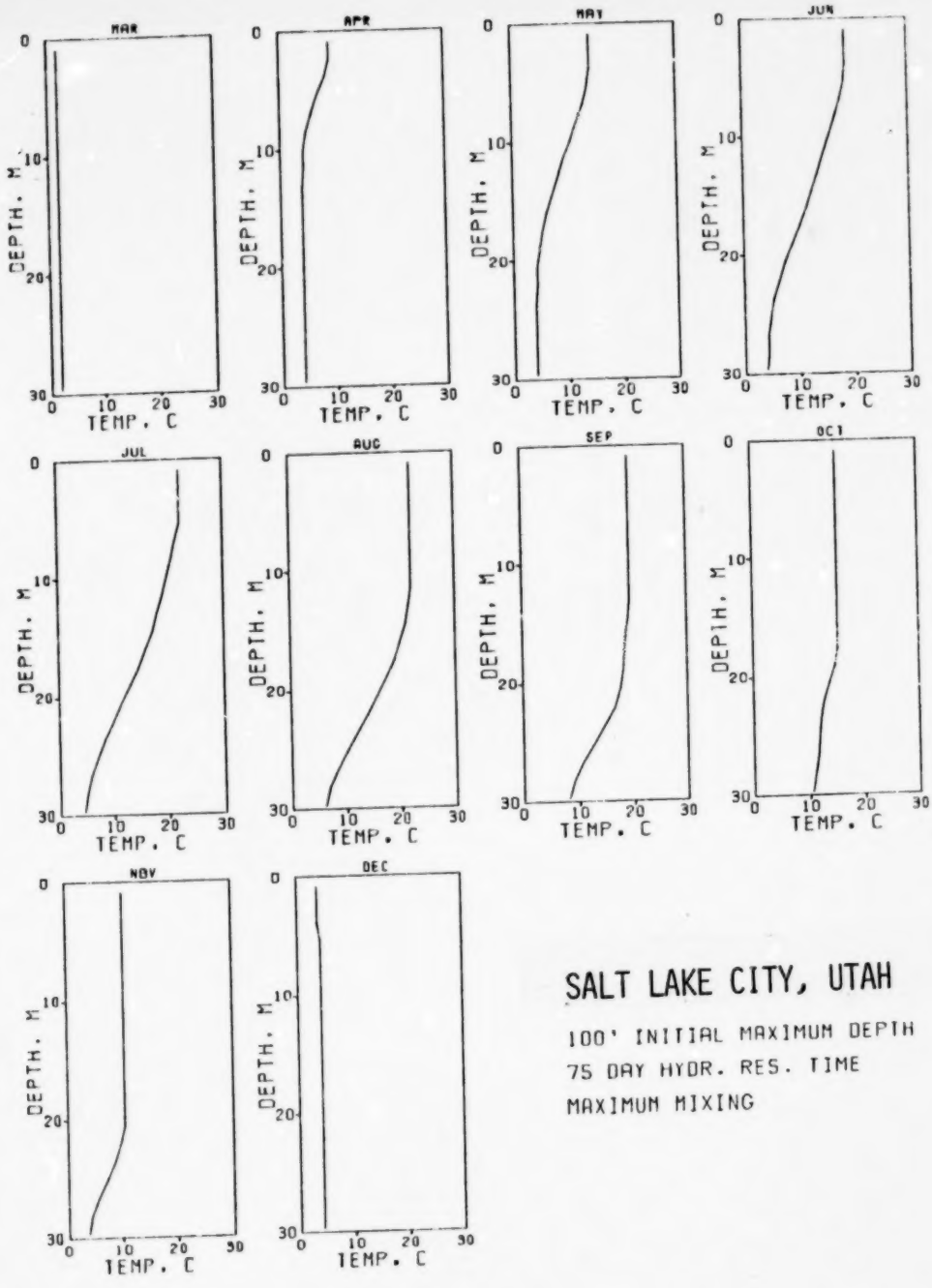
SALT LAKE CITY, UTAH

100' INITIAL MAXIMUM DEPTH
30 DAY HYDR. RES. TIME
MAXIMUM MIXING



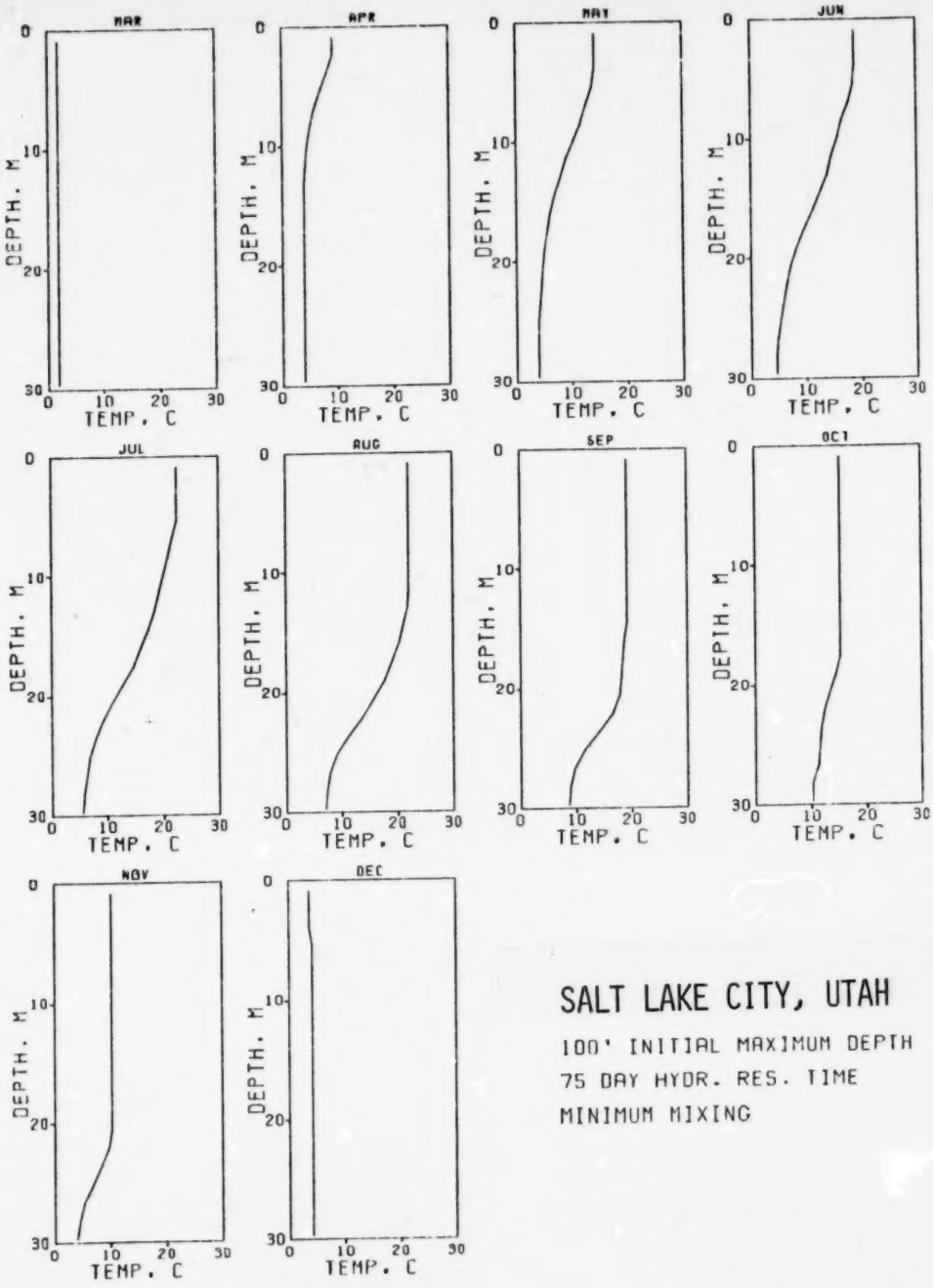
SALT LAKE CITY, UTAH

100' INITIAL MAXIMUM DEPTH
30 DAY HYDR. RES. TIME
MINIMUM MIXING



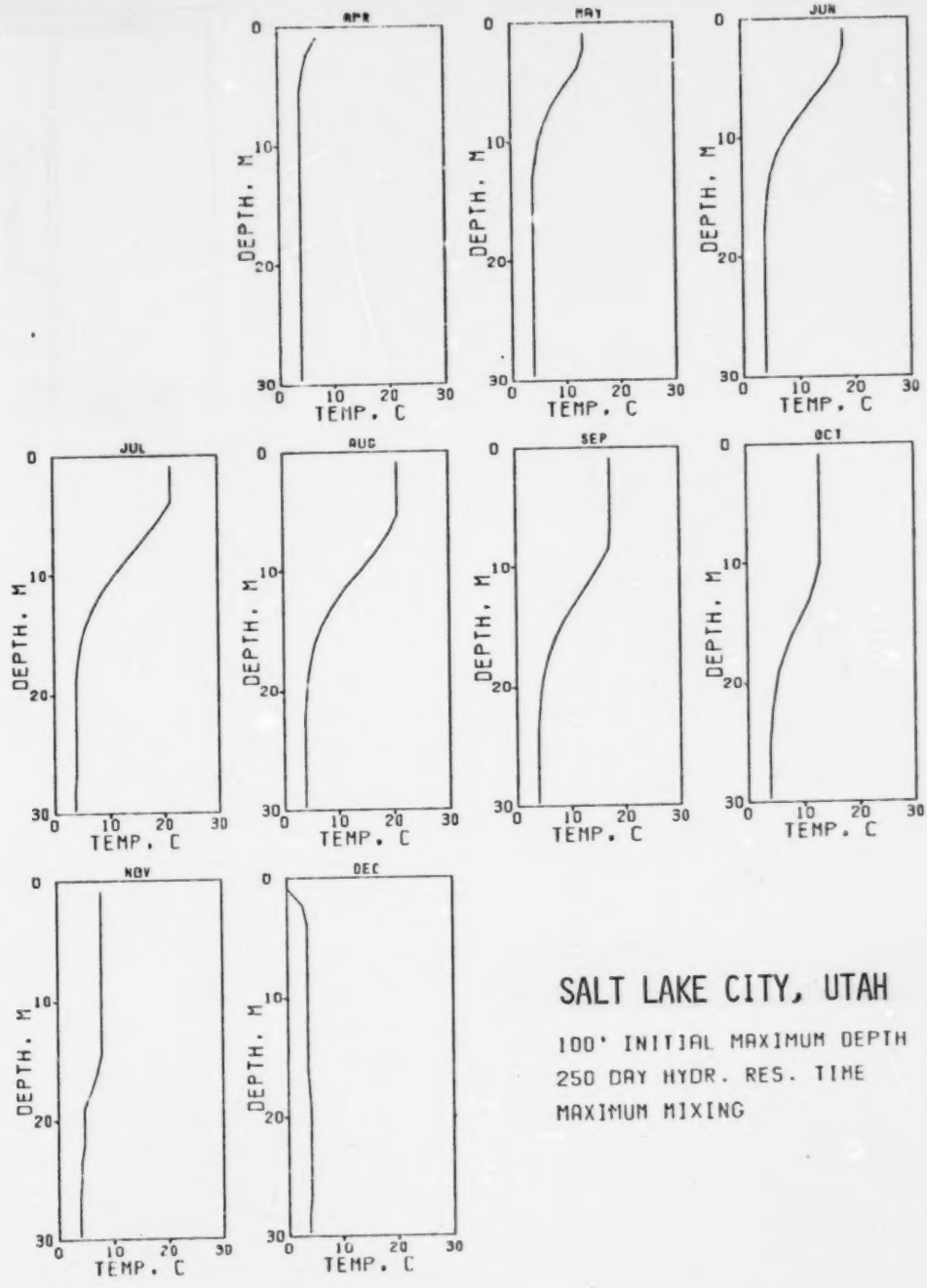
SALT LAKE CITY, UTAH

100' INITIAL MAXIMUM DEPTH
75 DAY HYDR. RES. TIME
MAXIMUM MIXING



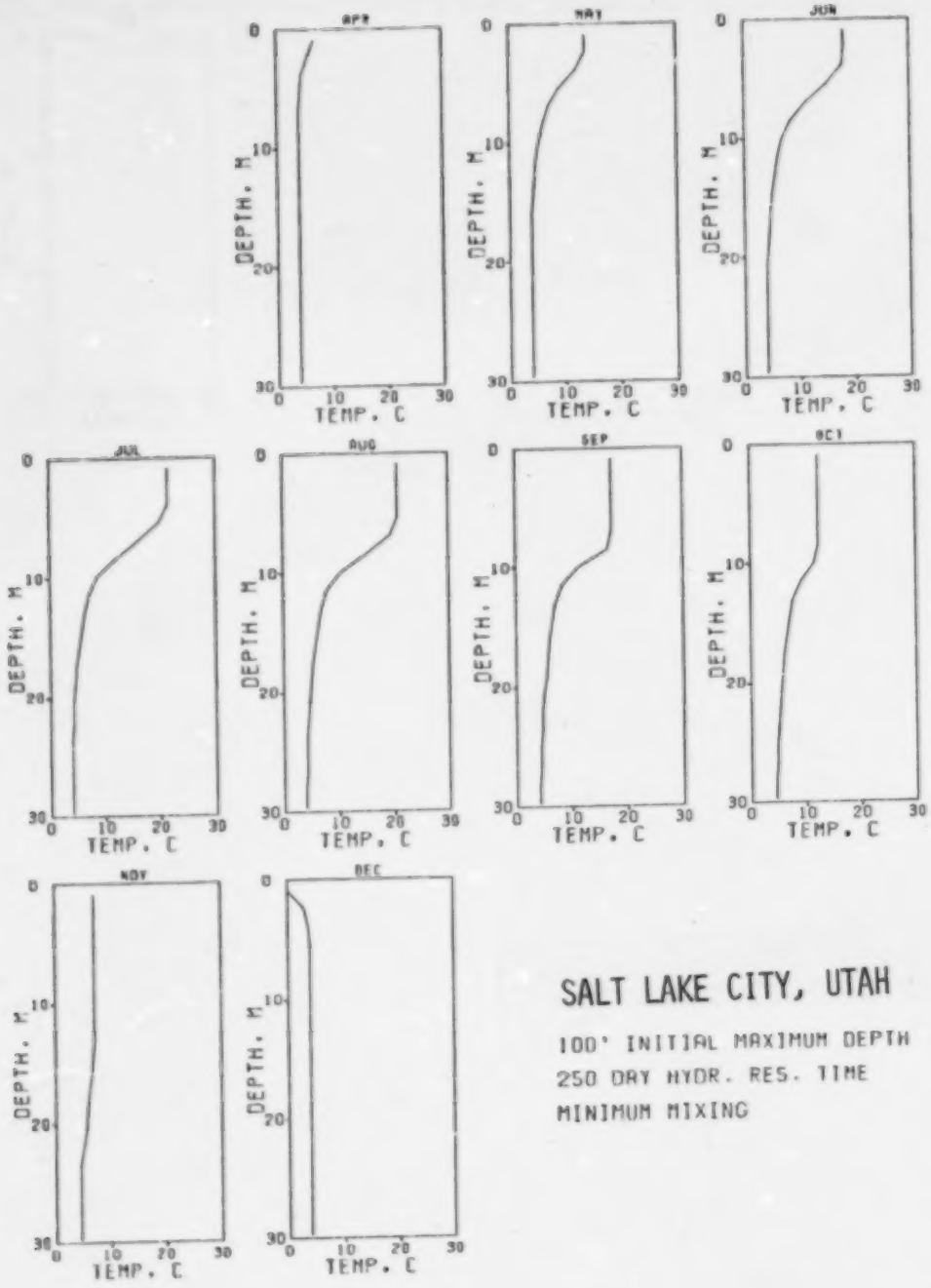
SALT LAKE CITY, UTAH

100' INITIAL MAXIMUM DEPTH
75 DAY HYDR. RES. TIME
MINIMUM MIXING



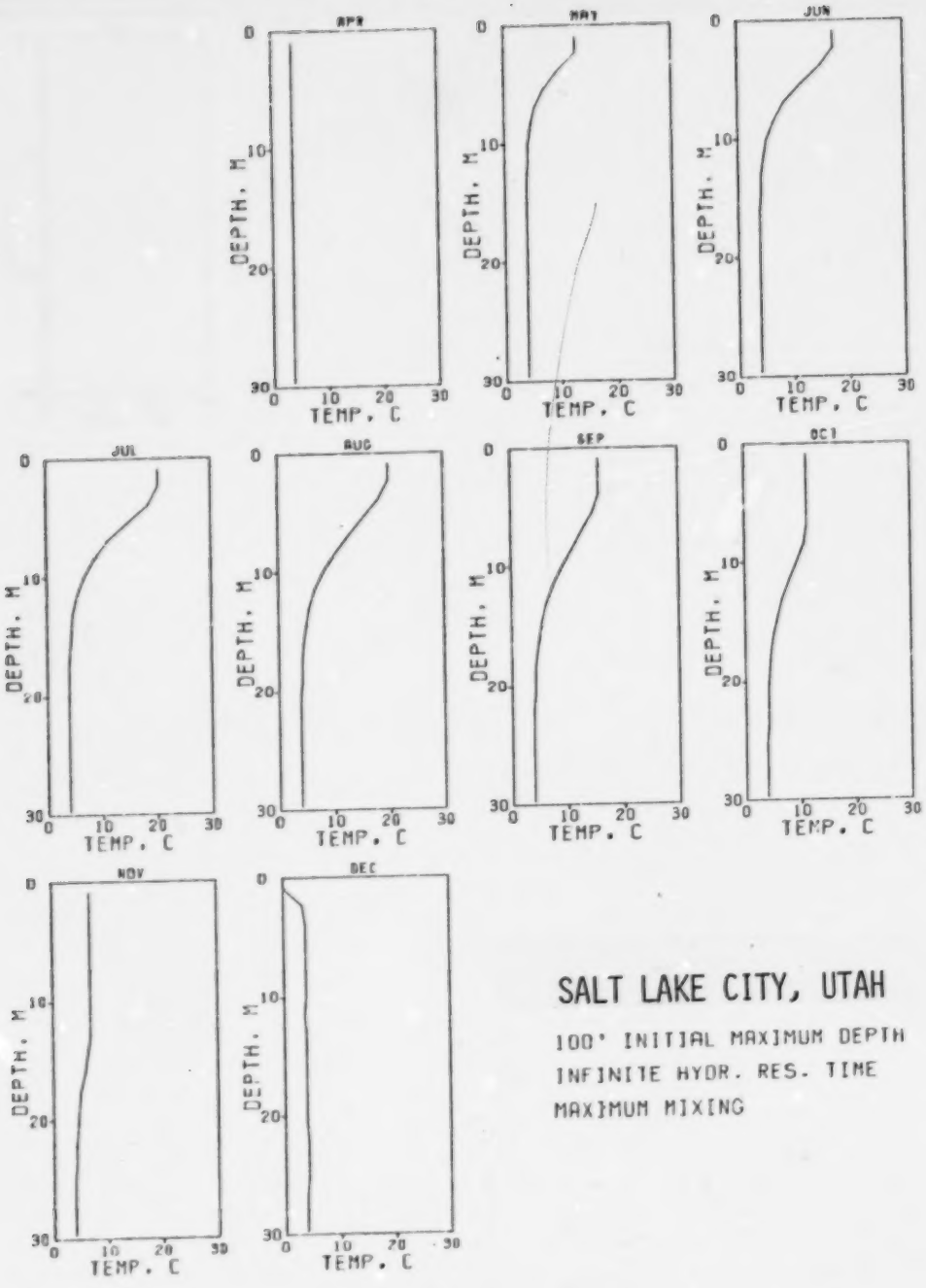
SALT LAKE CITY, UTAH

100' INITIAL MAXIMUM DEPTH
250 DAY HYDR. RES. TIME
MAXIMUM MIXING



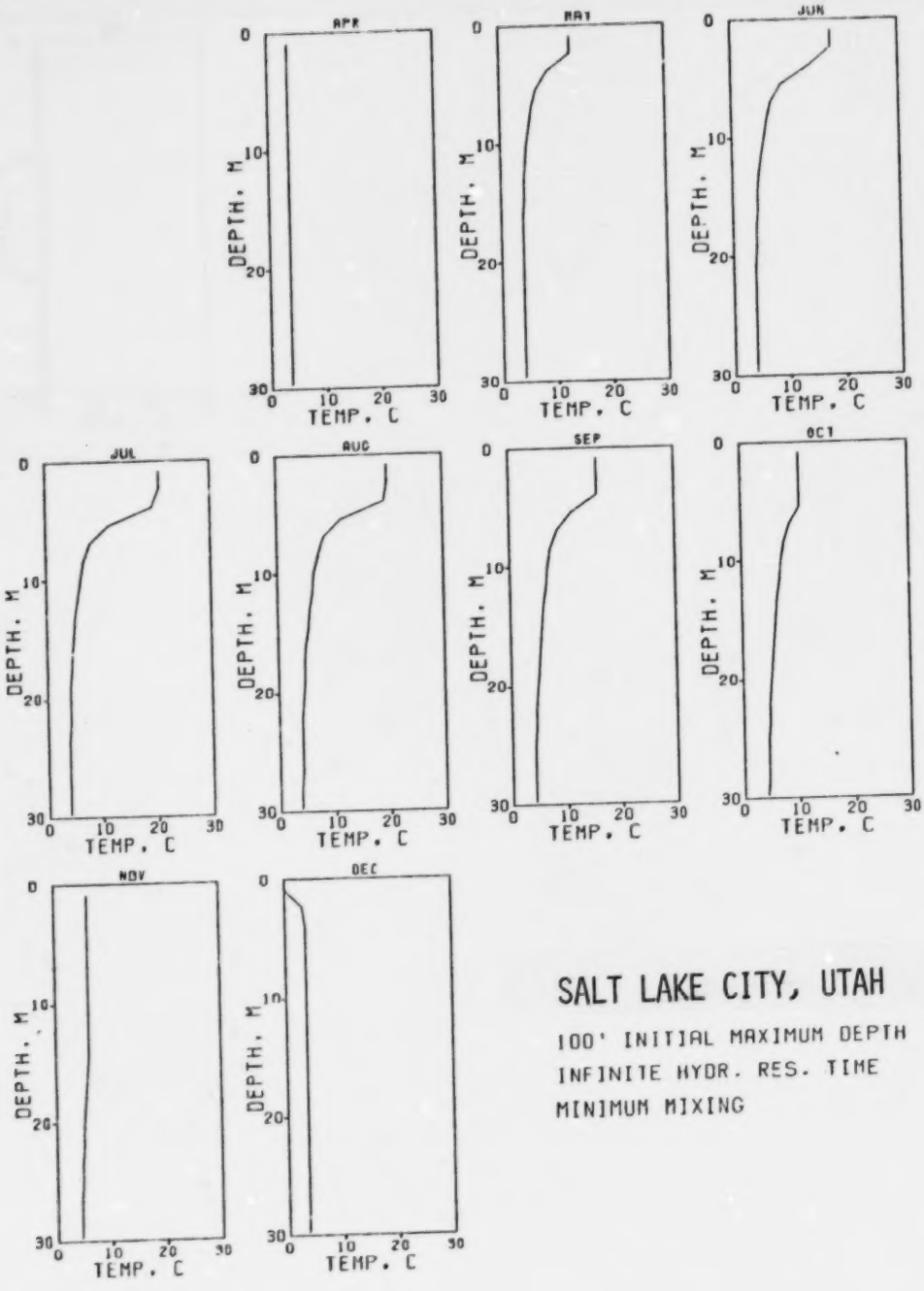
SALT LAKE CITY, UTAH

100' INITIAL MAXIMUM DEPTH
250 DAY HYDR. RES. TIME
MINIMUM MIXING



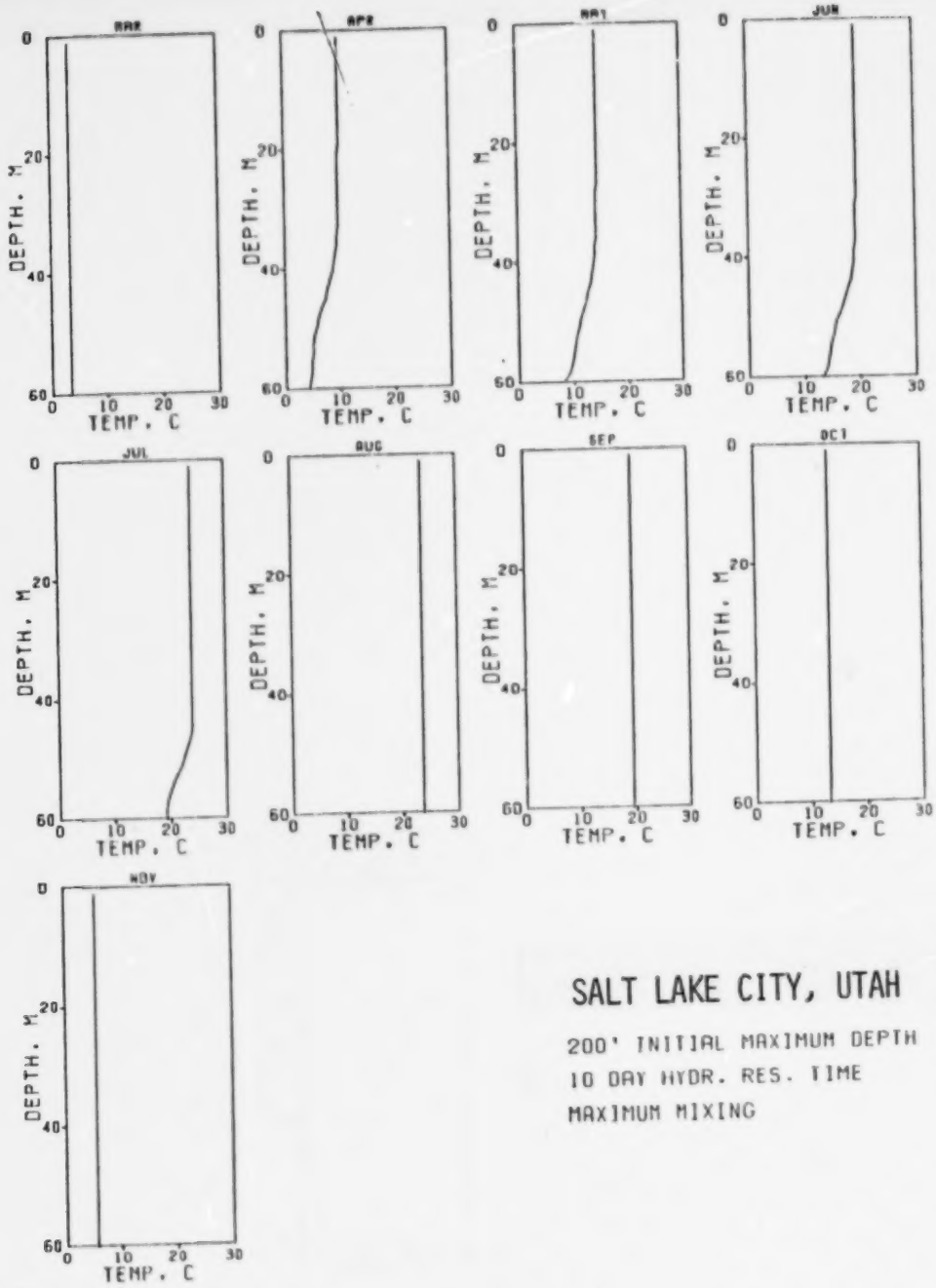
SALT LAKE CITY, UTAH

100' INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MAXIMUM MIXING



SALT LAKE CITY, UTAH

100' INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MINIMUM MIXING

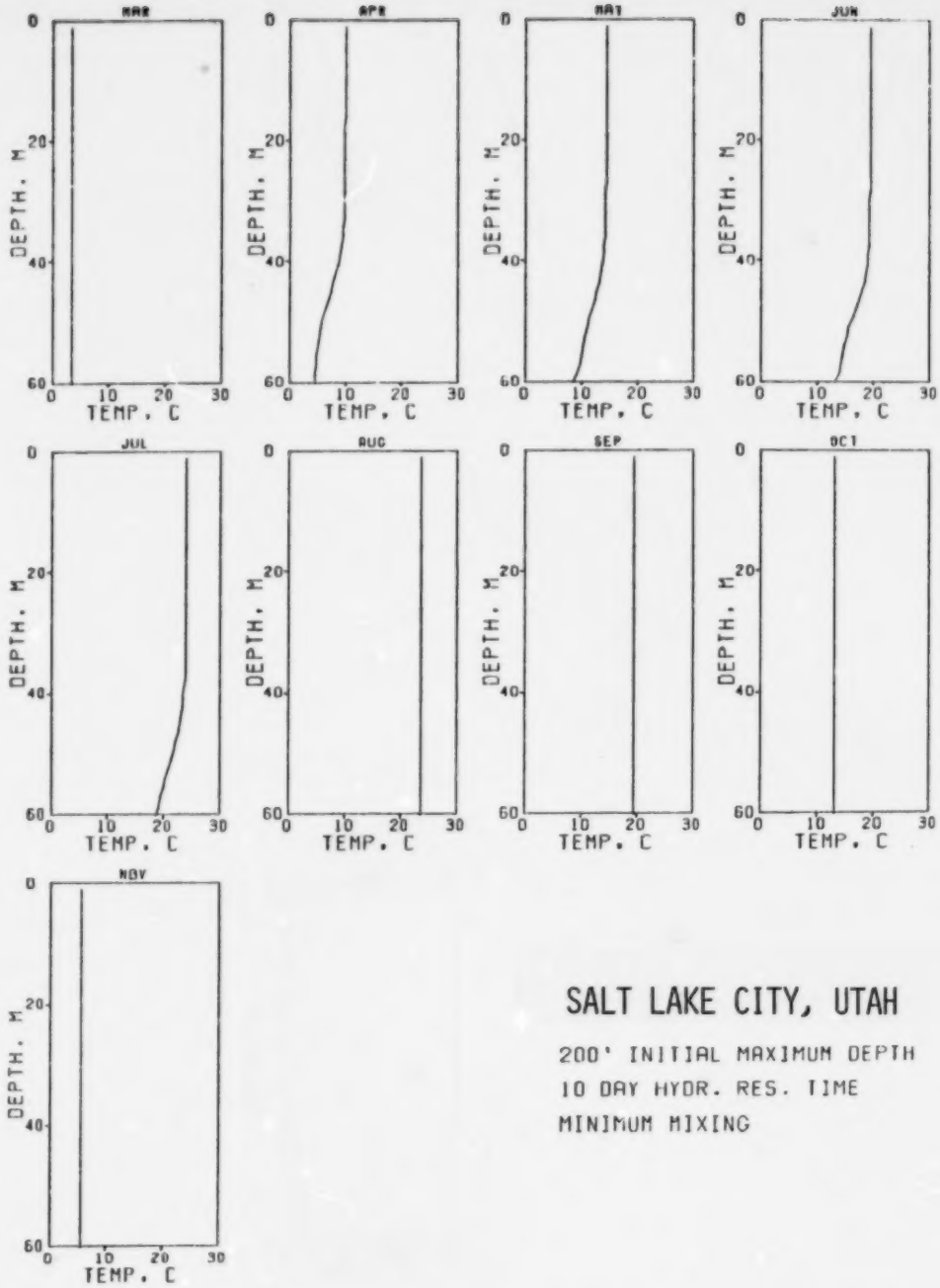


SALT LAKE CITY, UTAH

200' INITIAL MAXIMUM DEPTH

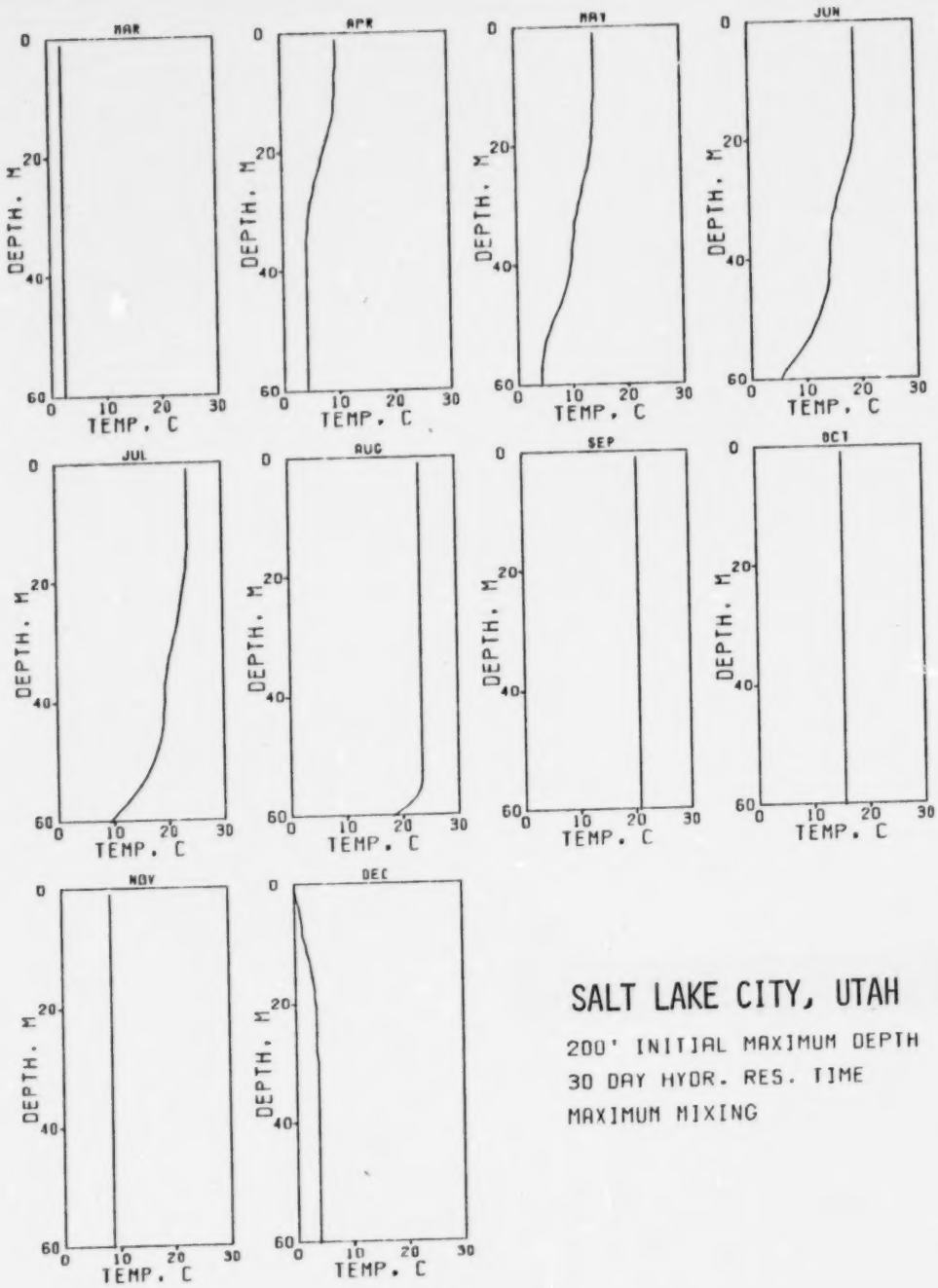
10 DAY HYDR. RES. TIME

MAXIMUM MIXING



SALT LAKE CITY, UTAH

200' INITIAL MAXIMUM DEPTH
10 DAY HYDR. RES. TIME
MINIMUM MIXING

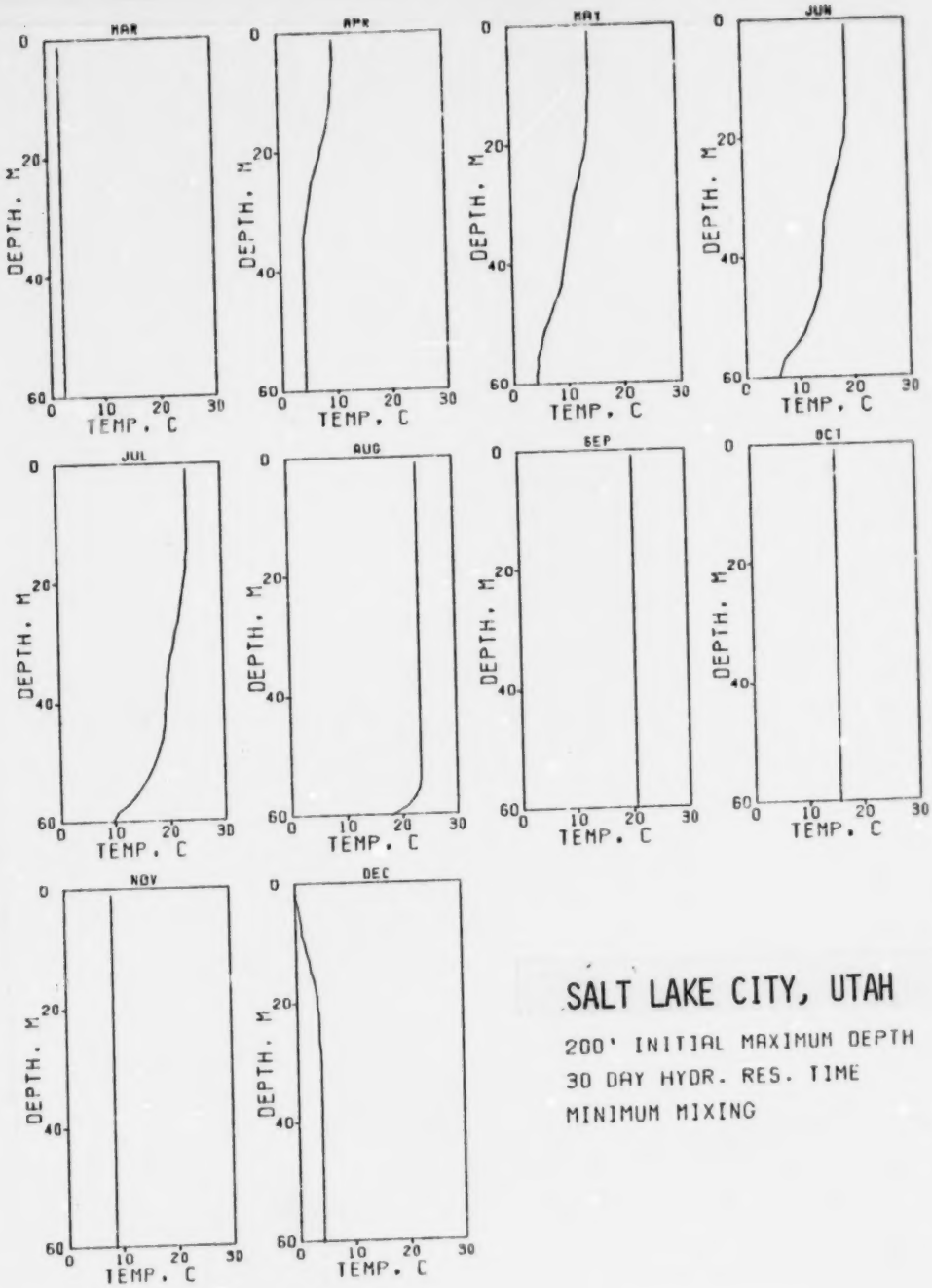


SALT LAKE CITY, UTAH

200' INITIAL MAXIMUM DEPTH

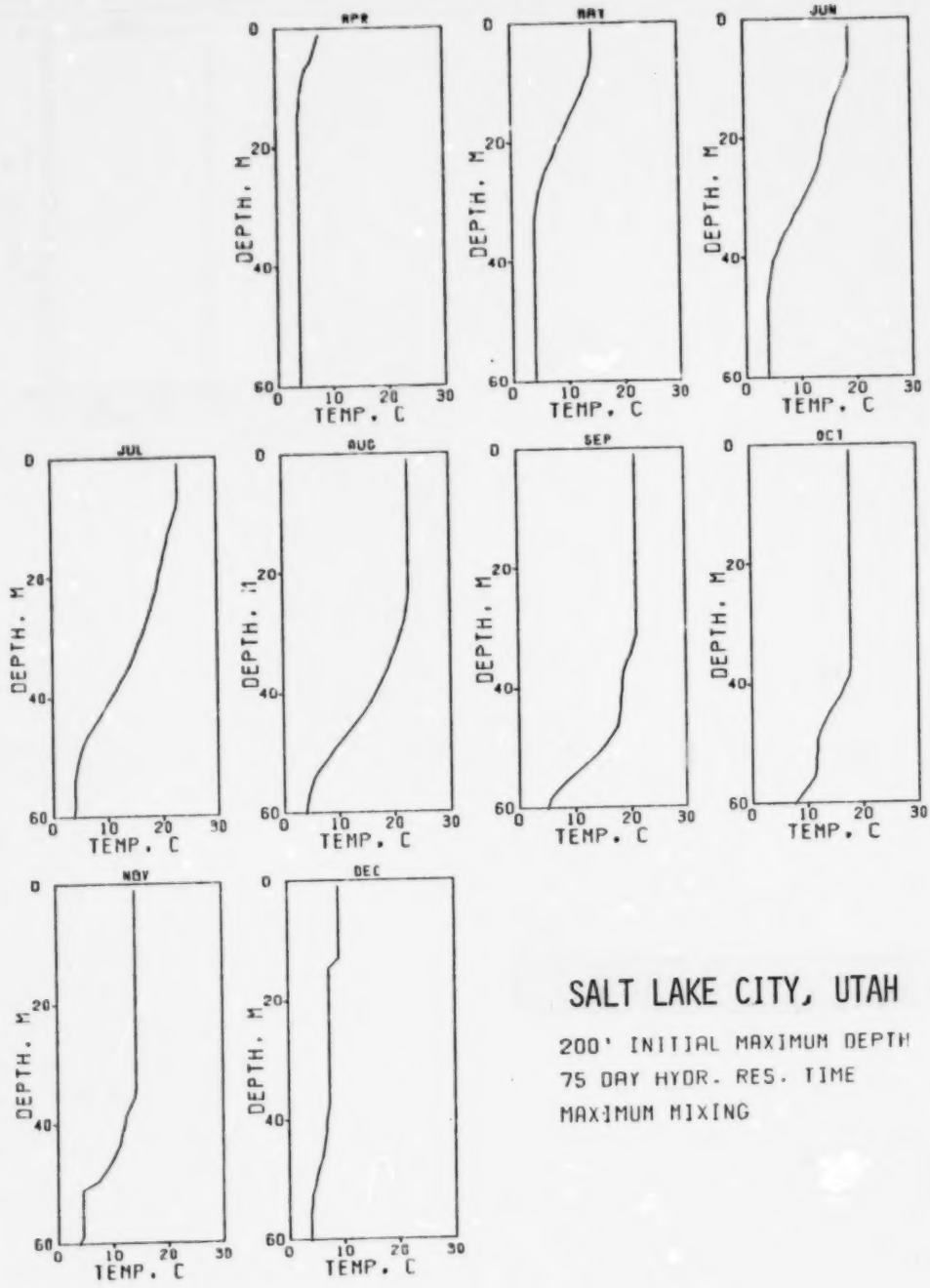
30 DAY HYDR. RES. TIME

MAXIMUM MIXING



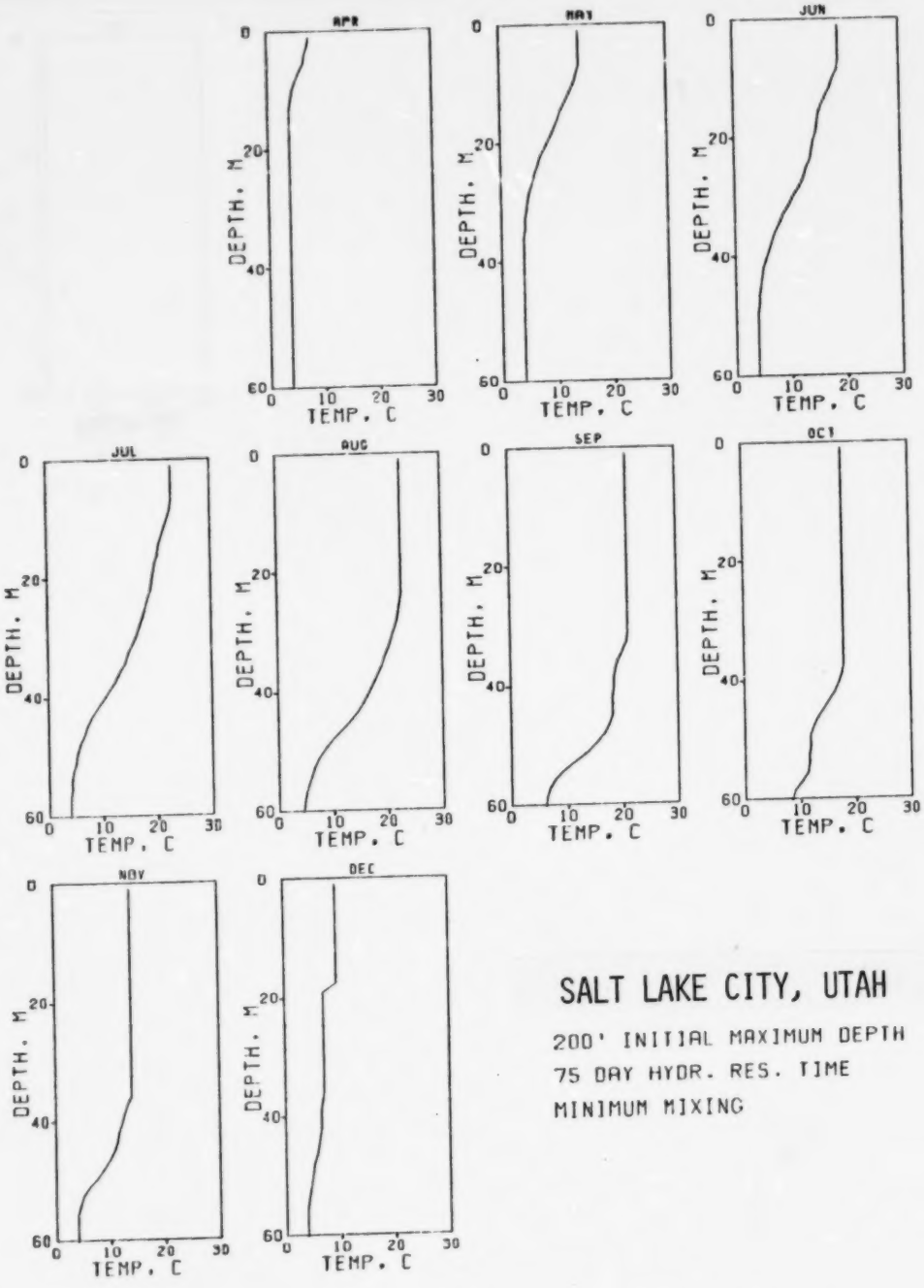
SALT LAKE CITY, UTAH

200' INITIAL MAXIMUM DEPTH
30 DAY HYDR. RES. TIME
MINIMUM MIXING



SALT LAKE CITY, UTAH

200' INITIAL MAXIMUM DEPTH
75 DAY HYDR. RES. TIME
MAXIMUM MIXING

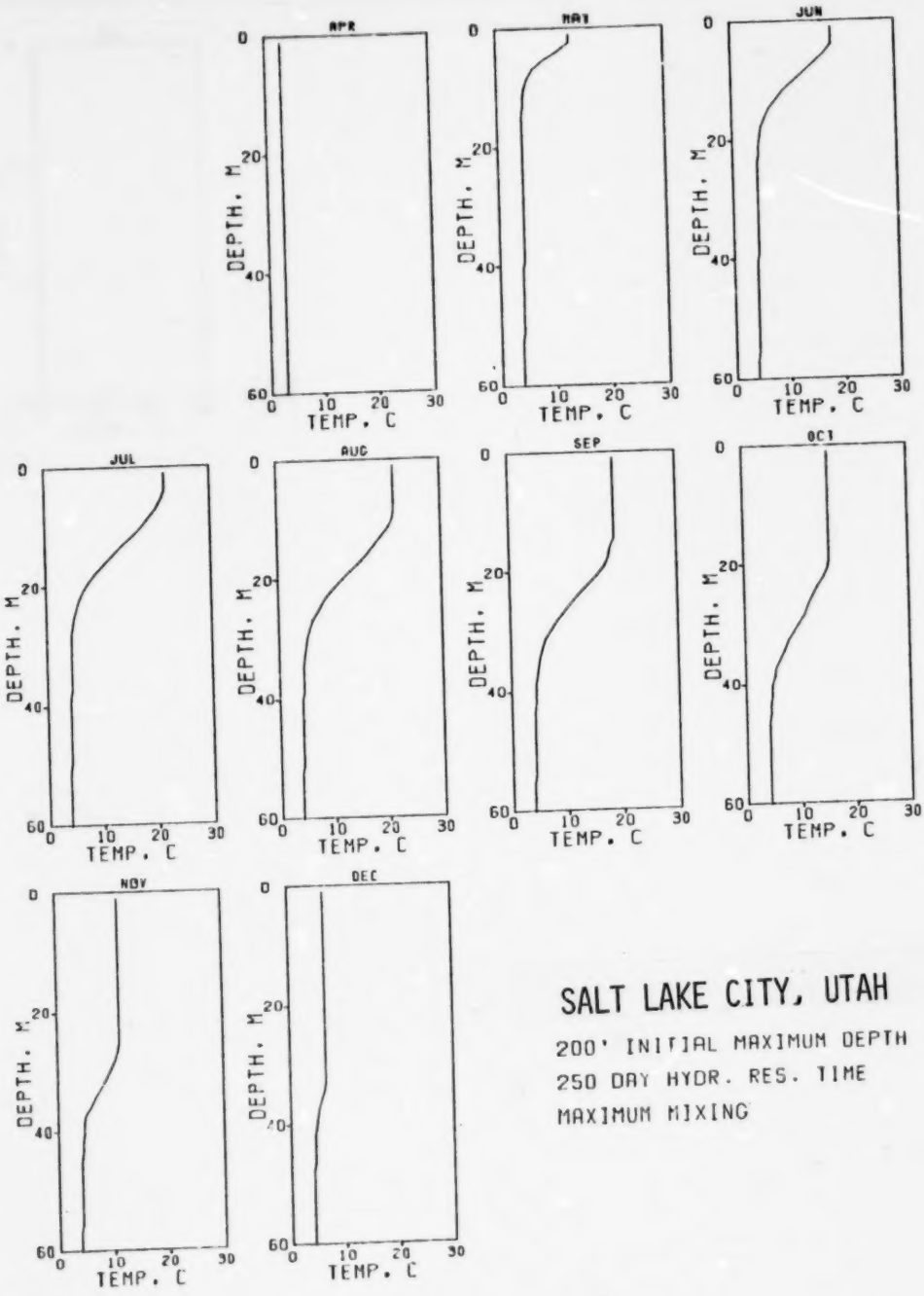


SALT LAKE CITY, UTAH

200' INITIAL MAXIMUM DEPTH

75 DAY HYDR. RES. TIME

MINIMUM MIXING

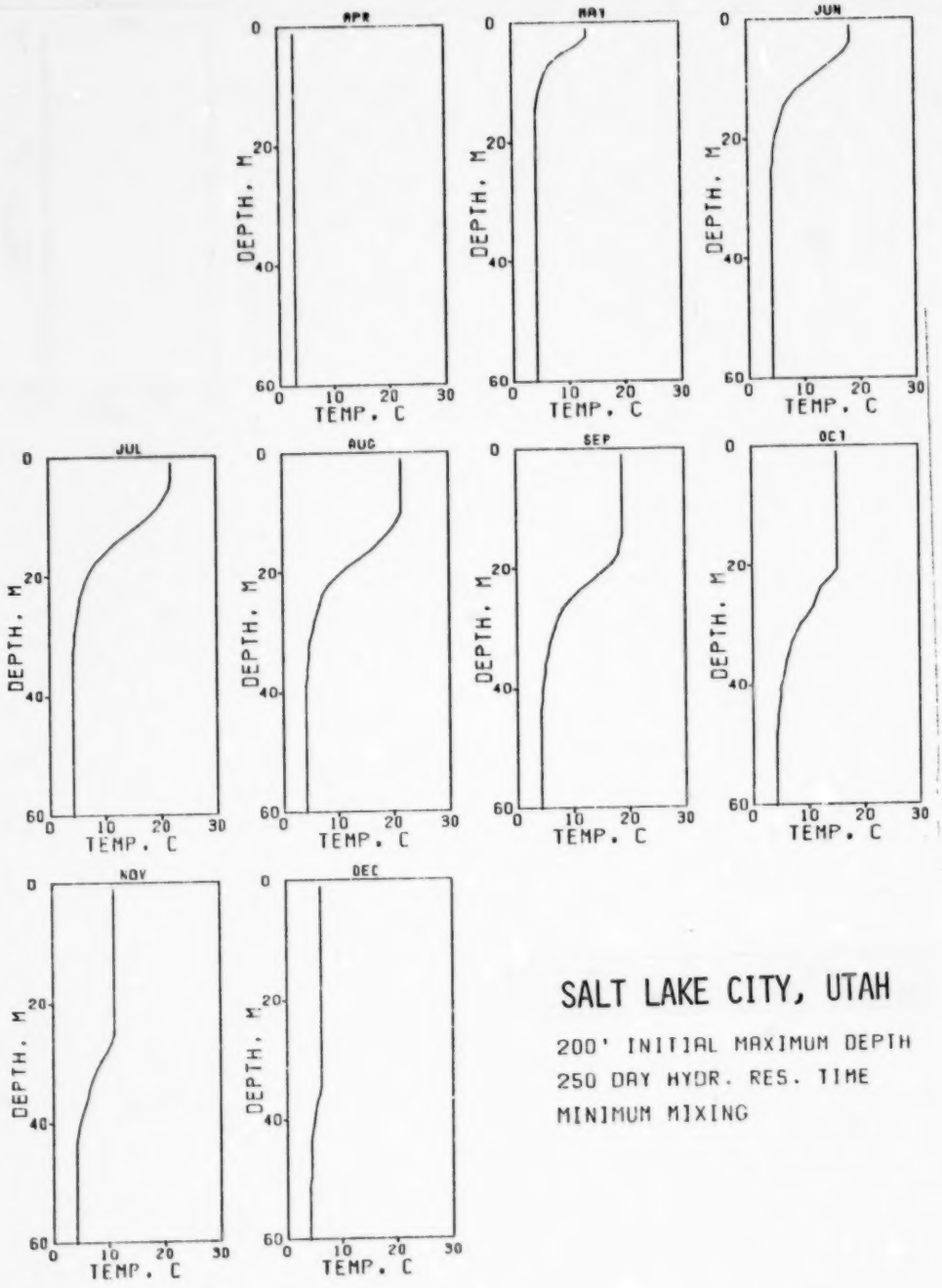


SALT LAKE CITY, UTAH

200' INITIAL MAXIMUM DEPTH

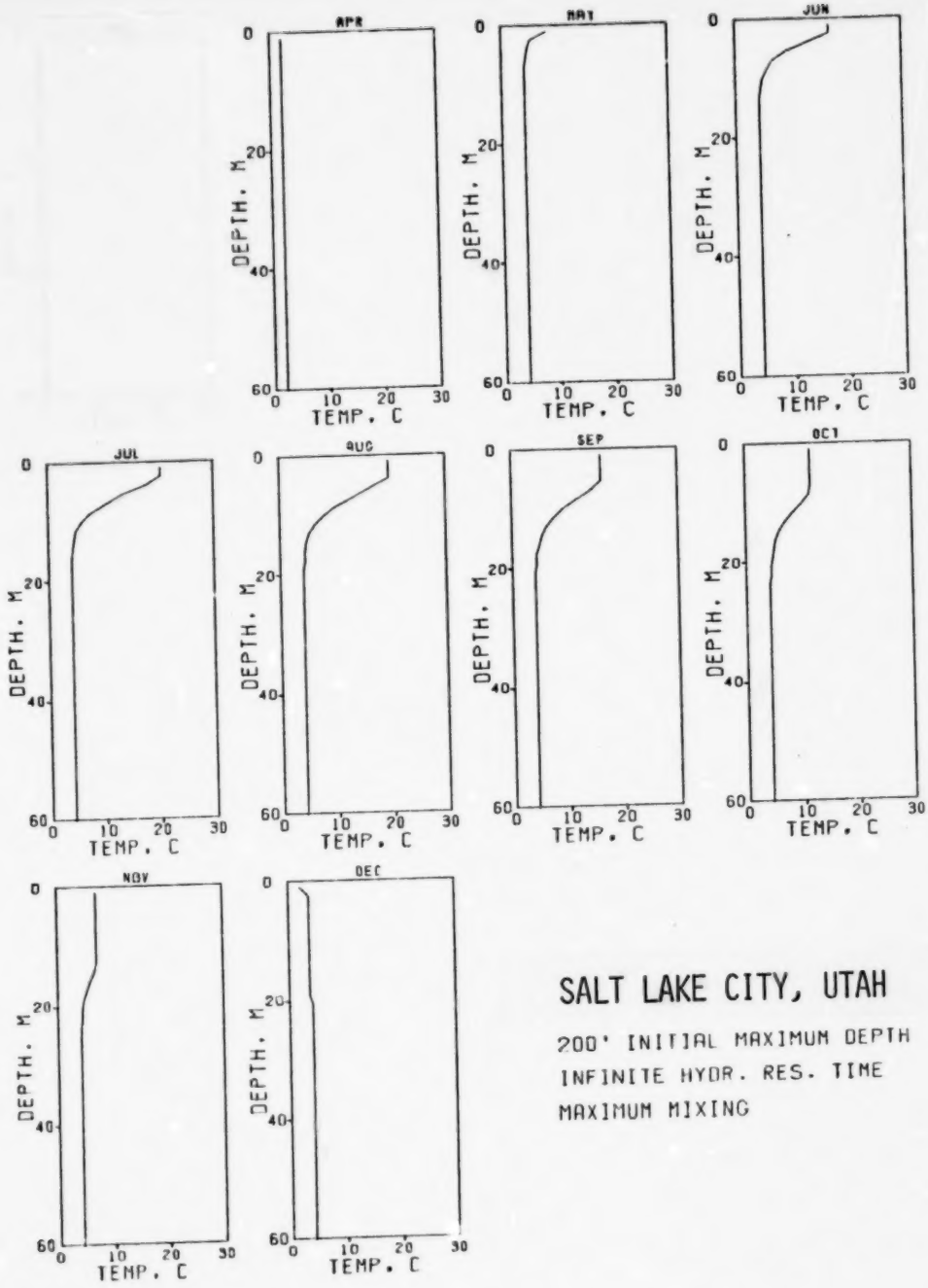
250 DAY HYDR. RES. TIME

MAXIMUM MIXING



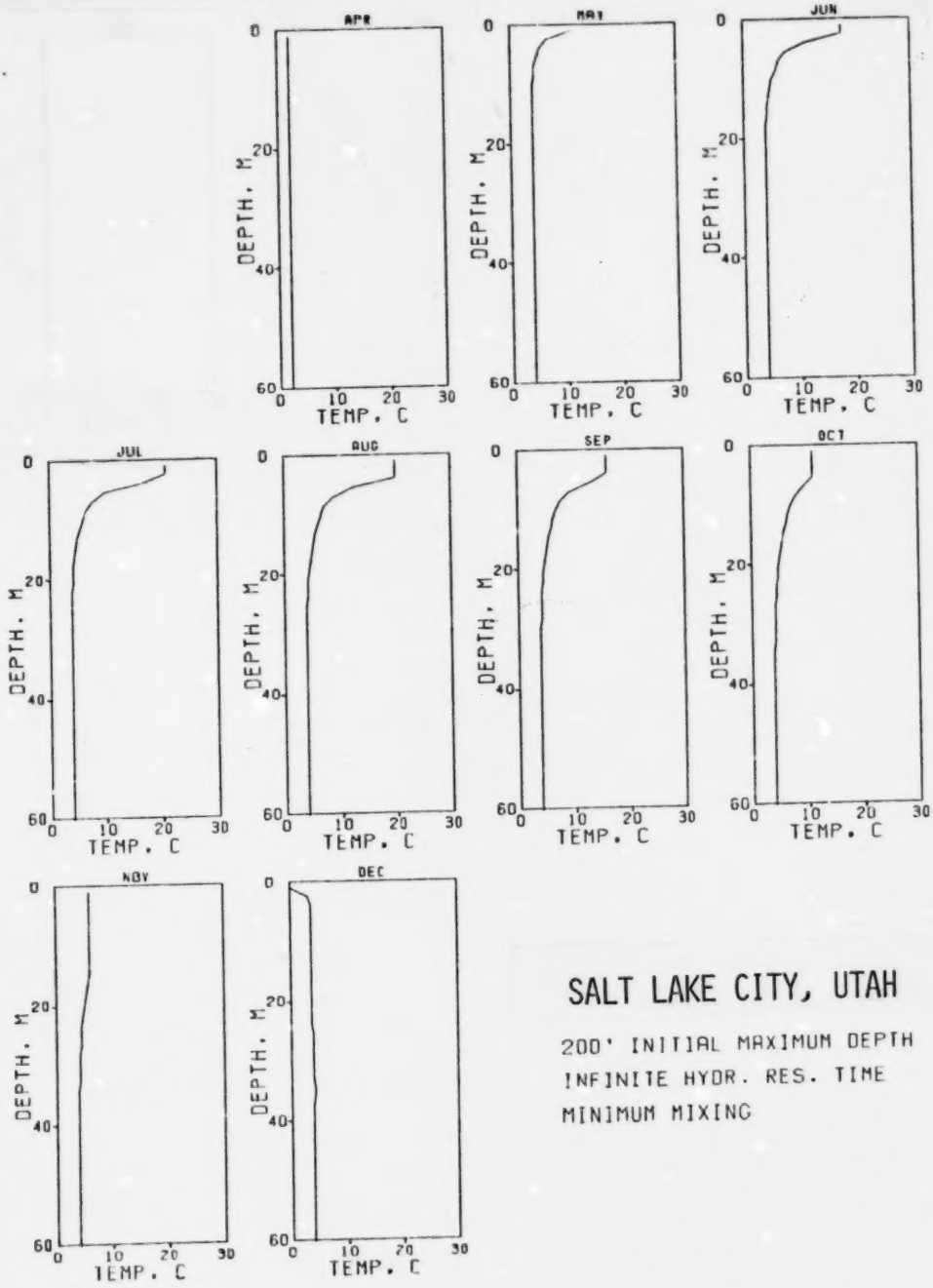
SALT LAKE CITY, UTAH

200' INITIAL MAXIMUM DEPTH
250 DAY HYDR. RES. TIME
MINIMUM MIXING



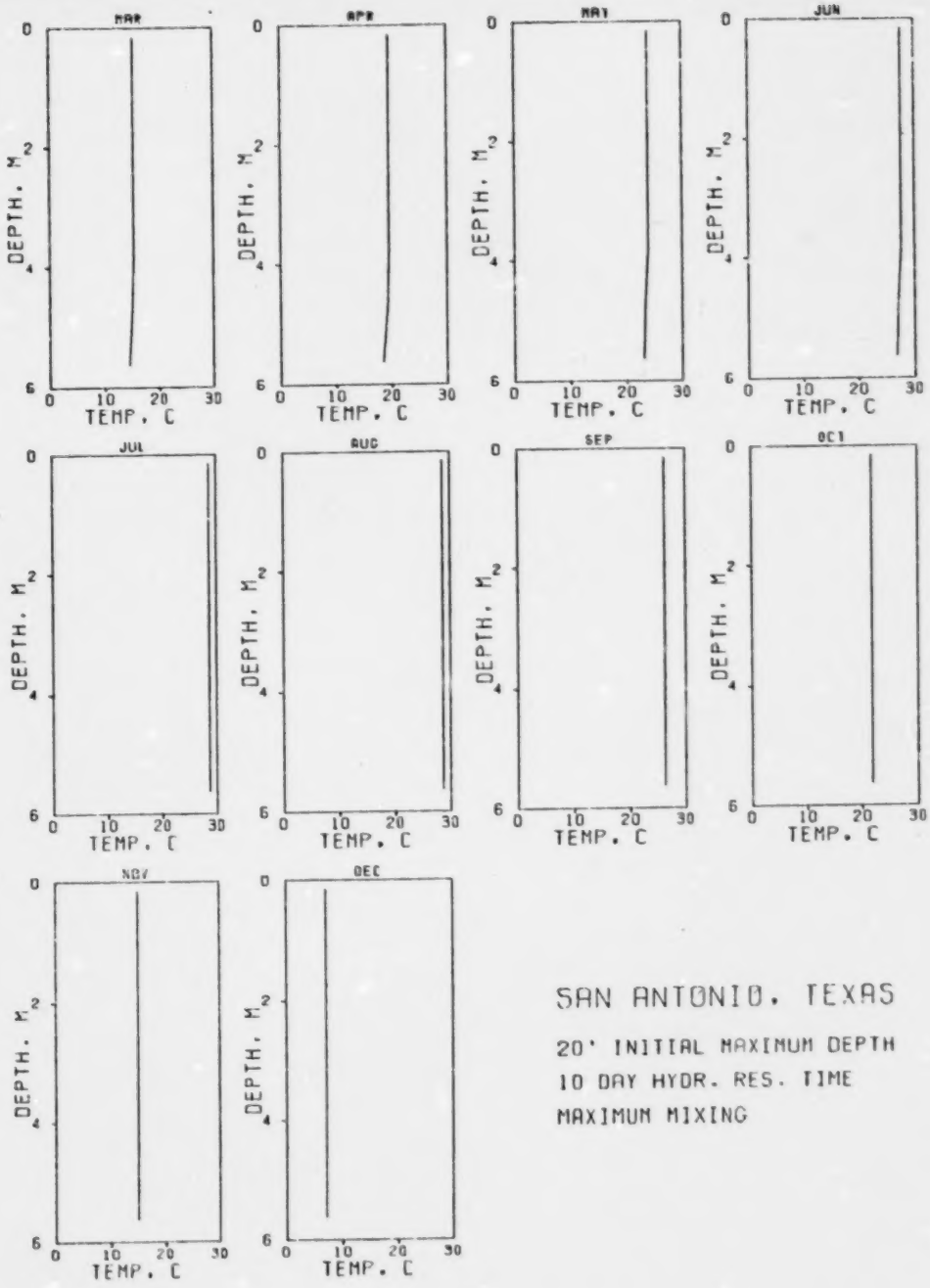
SALT LAKE CITY, UTAH

200' INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MAXIMUM MIXING



SALT LAKE CITY, UTAH

200' INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MINIMUM MIXING

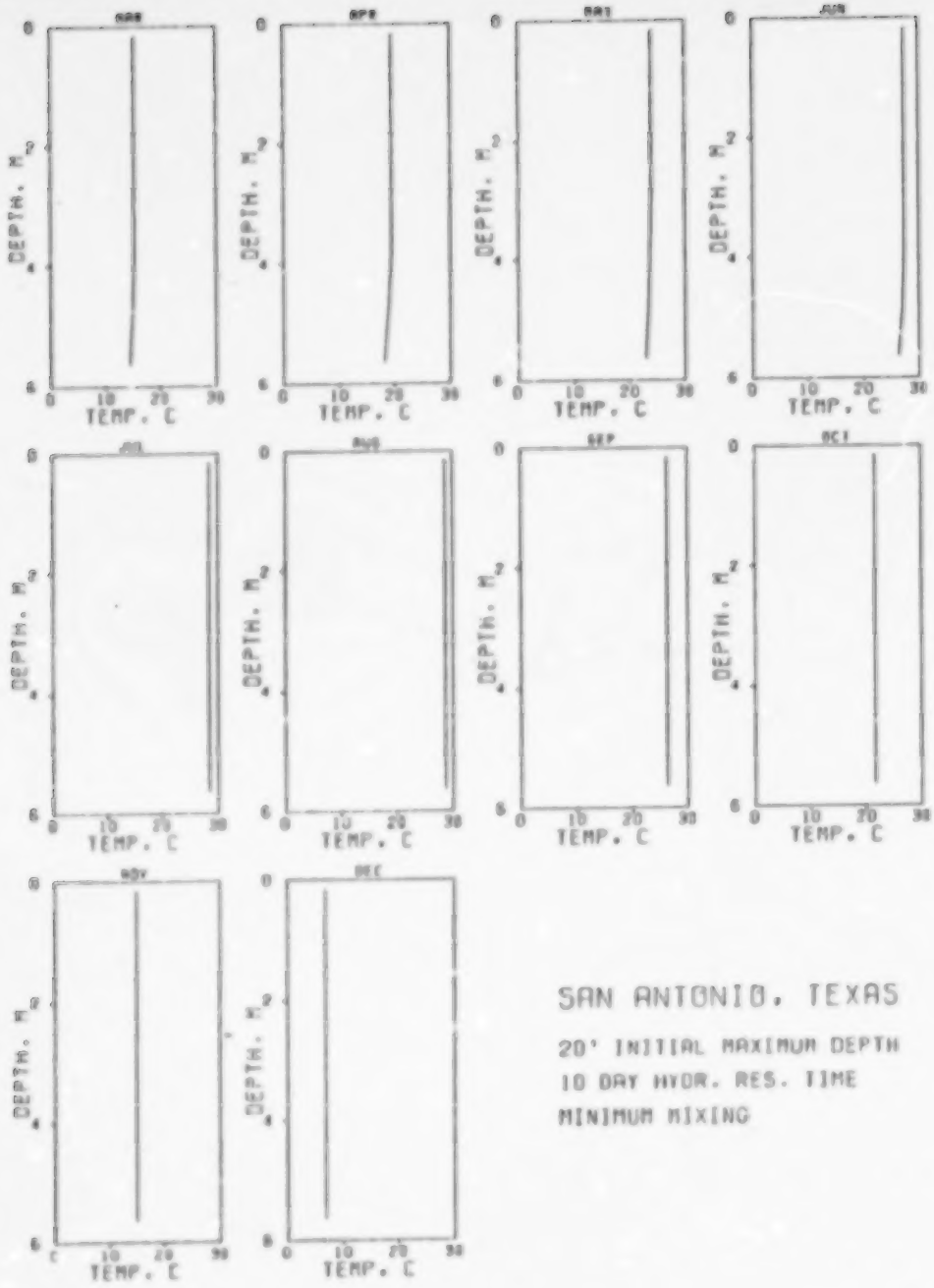


SAN ANTONIO, TEXAS

20' INITIAL MAXIMUM DEPTH

10 DAY HYDR. RES. TIME

MAXIMUM MIXING

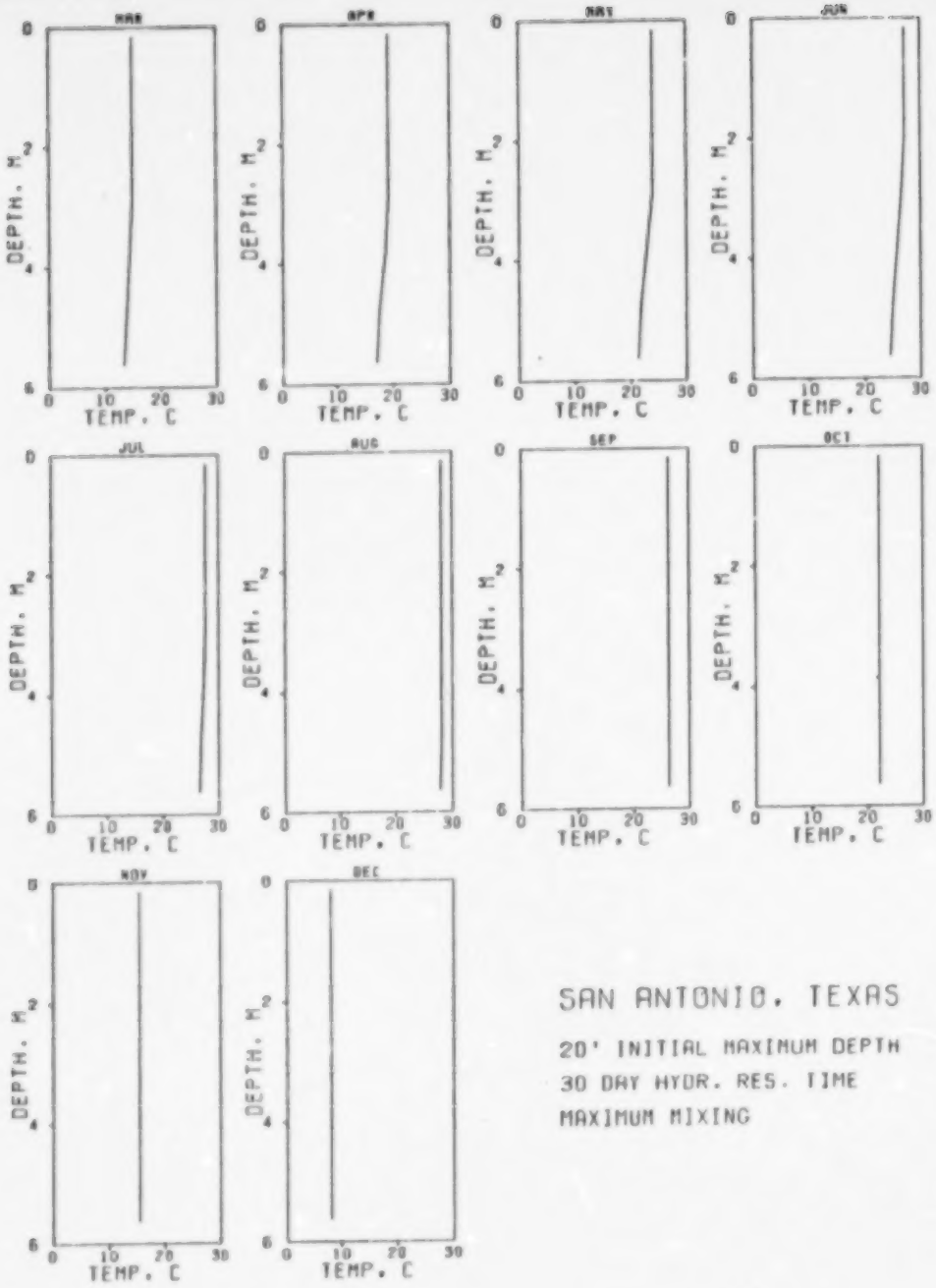


SAN ANTONIO, TEXAS

20' INITIAL MAXIMUM DEPTH

10 DAY HYDR. RES. TIME

MINIMUM MIXING

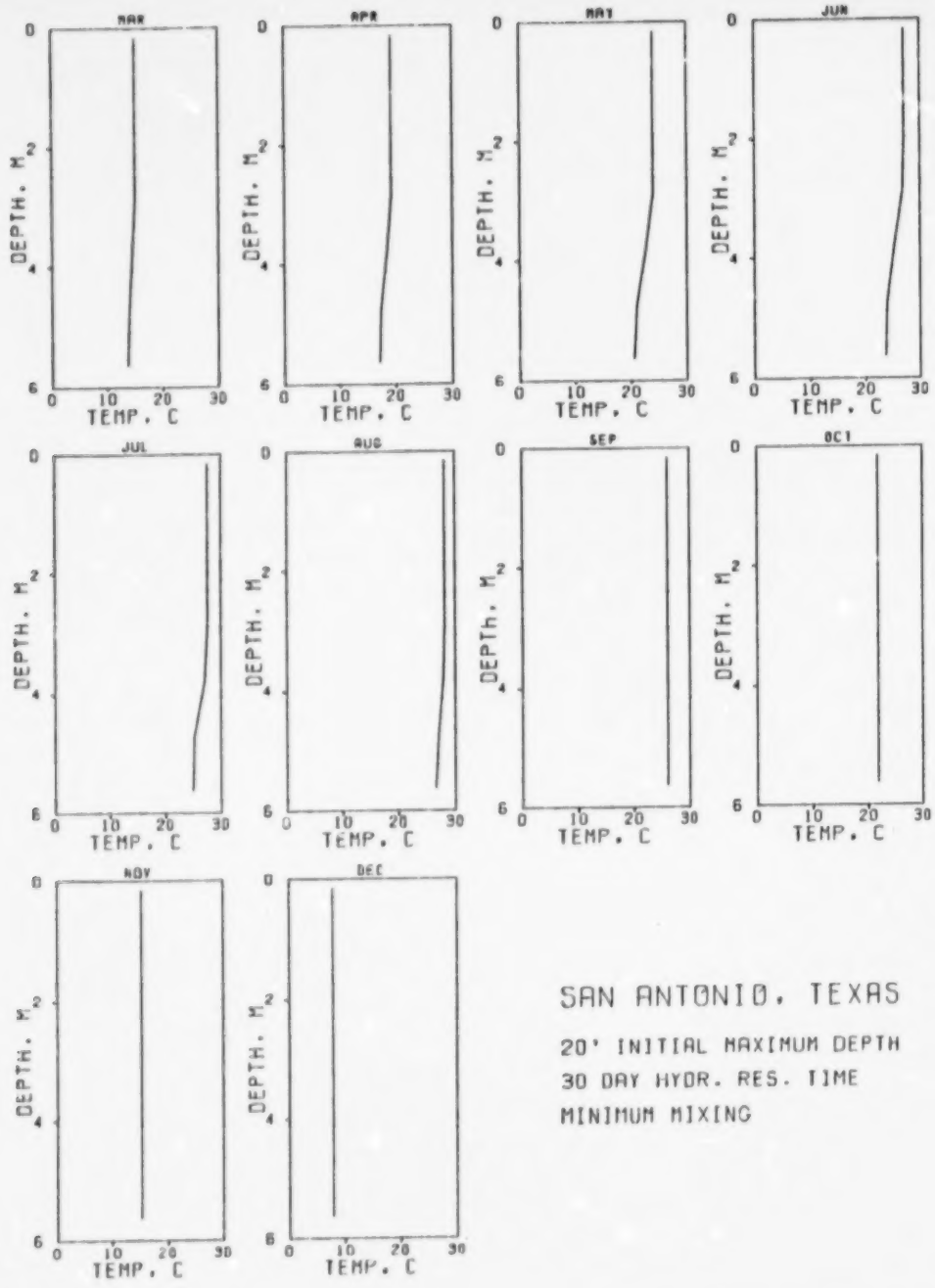


SAN ANTONIO, TEXAS

20' INITIAL MAXIMUM DEPTH

30 DAY HYDR. RES. TIME

MAXIMUM MIXING

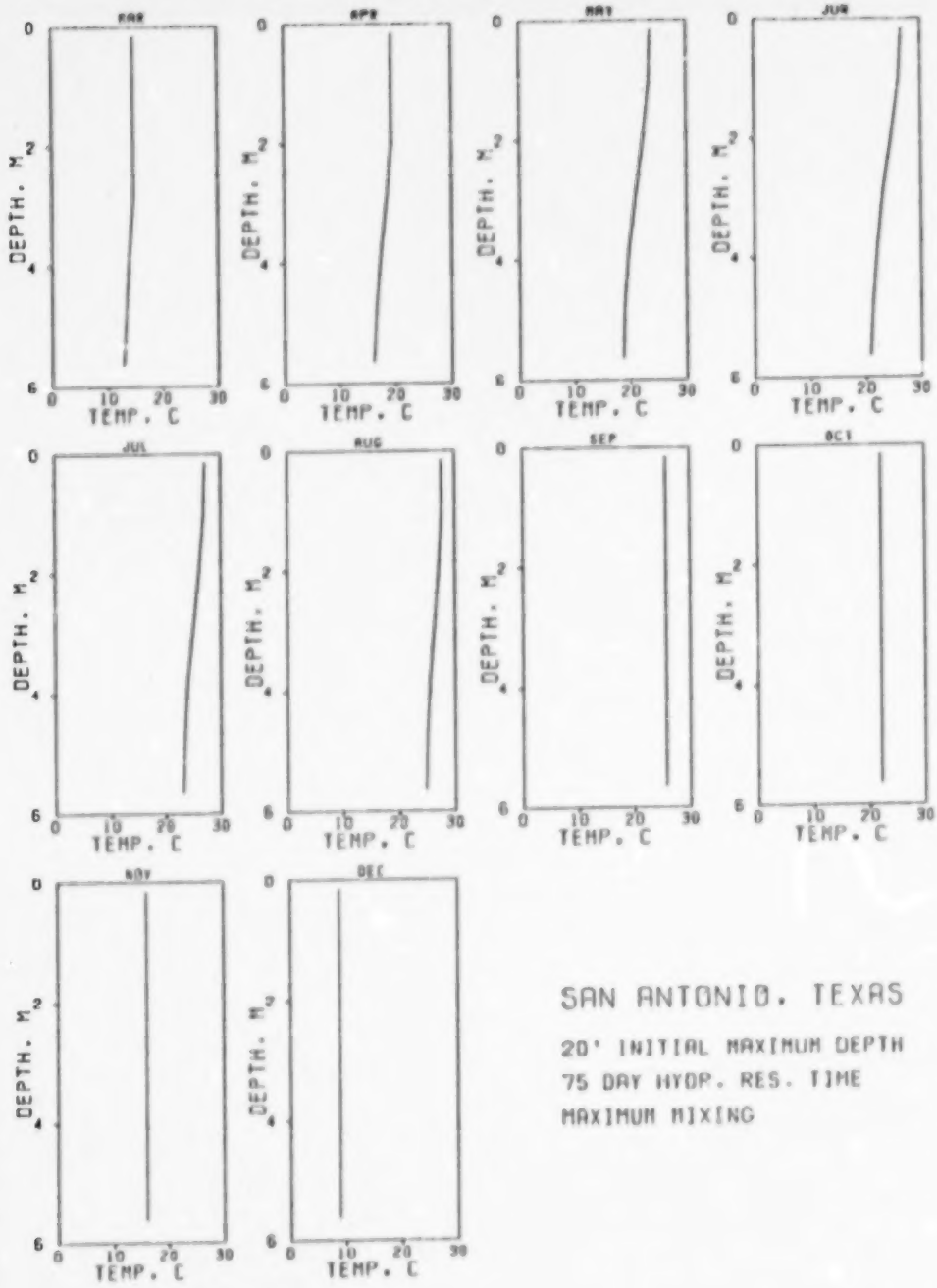


SAN ANTONIO, TEXAS

20' INITIAL MAXIMUM DEPTH

30 DAY HYDR. RES. TIME

MINIMUM MIXING

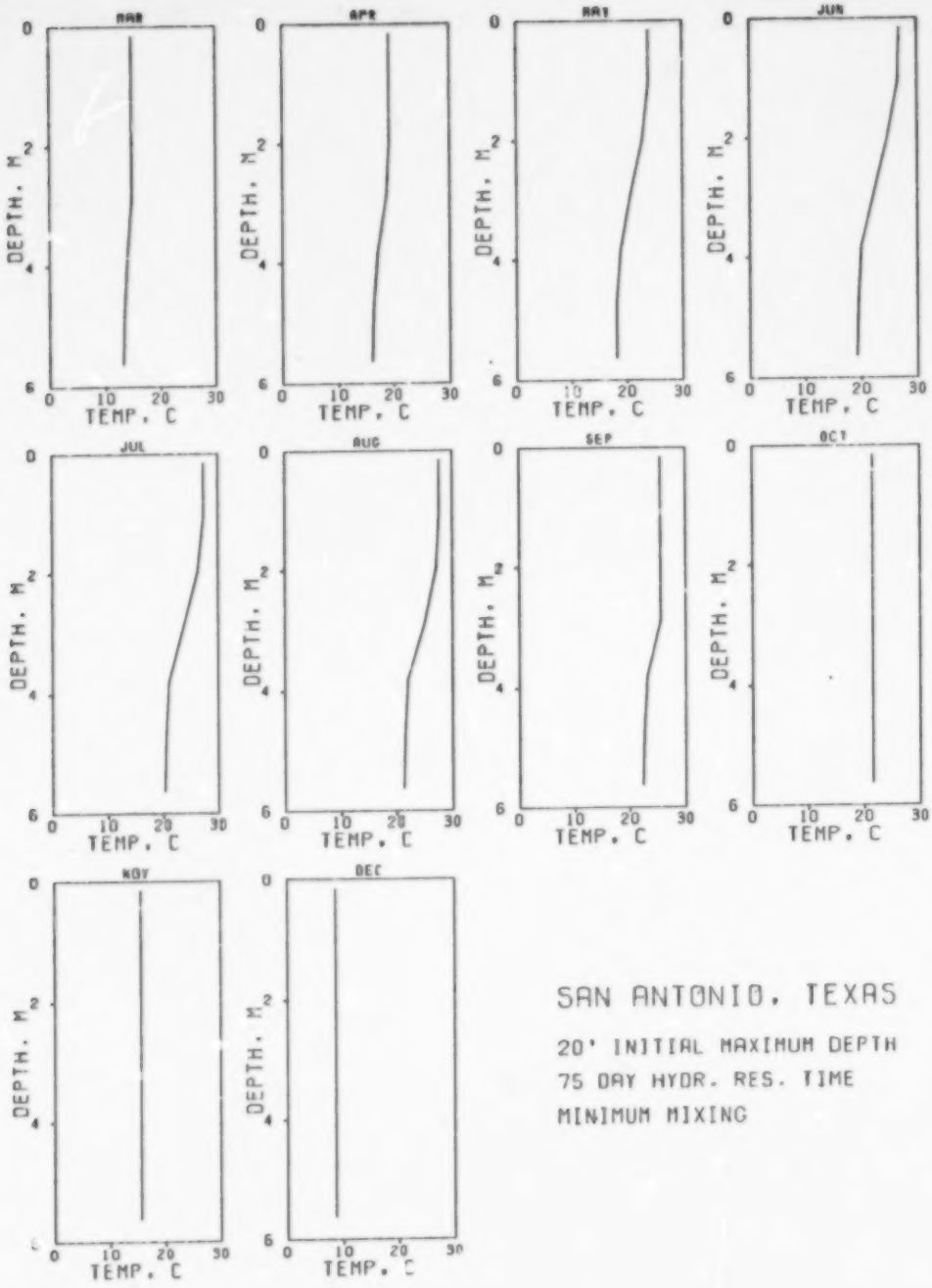


SAN ANTONIO, TEXAS

20' INITIAL MAXIMUM DEPTH

75 DAY HYDR. RES. TIME

MAXIMUM MIXING

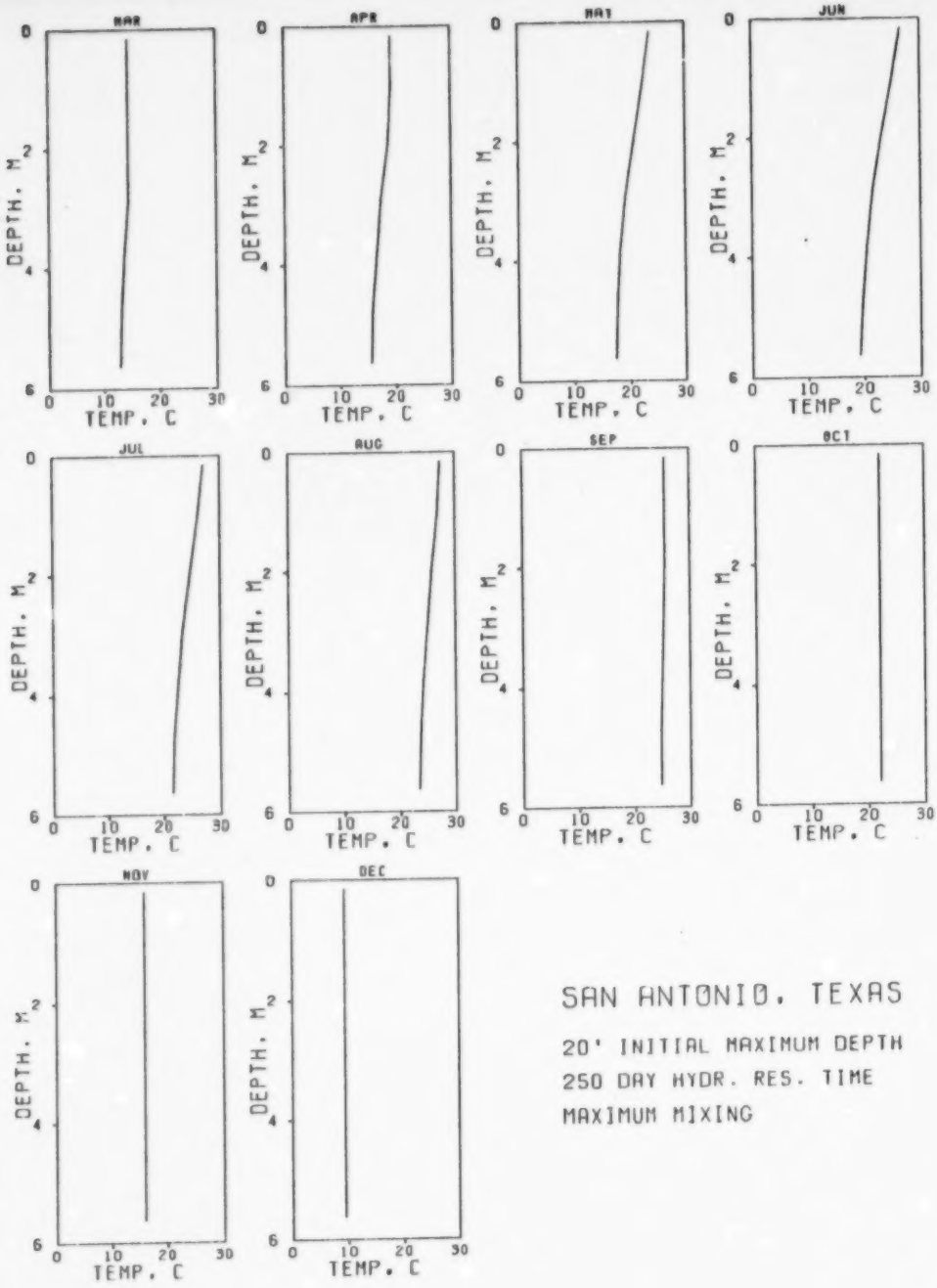


SAN ANTONIO, TEXAS

20' INITIAL MAXIMUM DEPTH

75 DAY HYDR. RES. TIME

MINIMUM MIXING

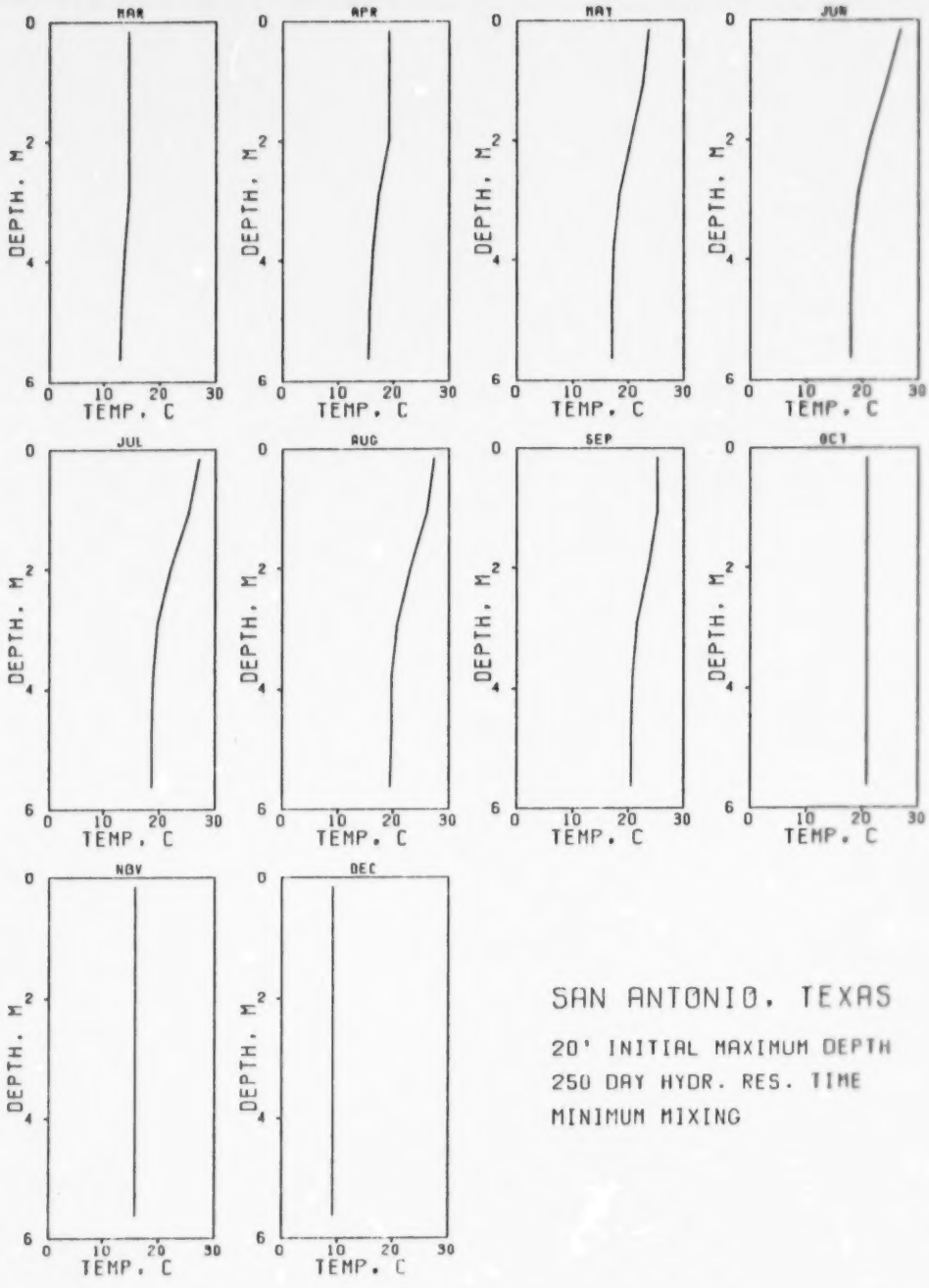


SAN ANTONIO, TEXAS

20' INITIAL MAXIMUM DEPTH

250 DAY HYDR. RES. TIME

MAXIMUM MIXING

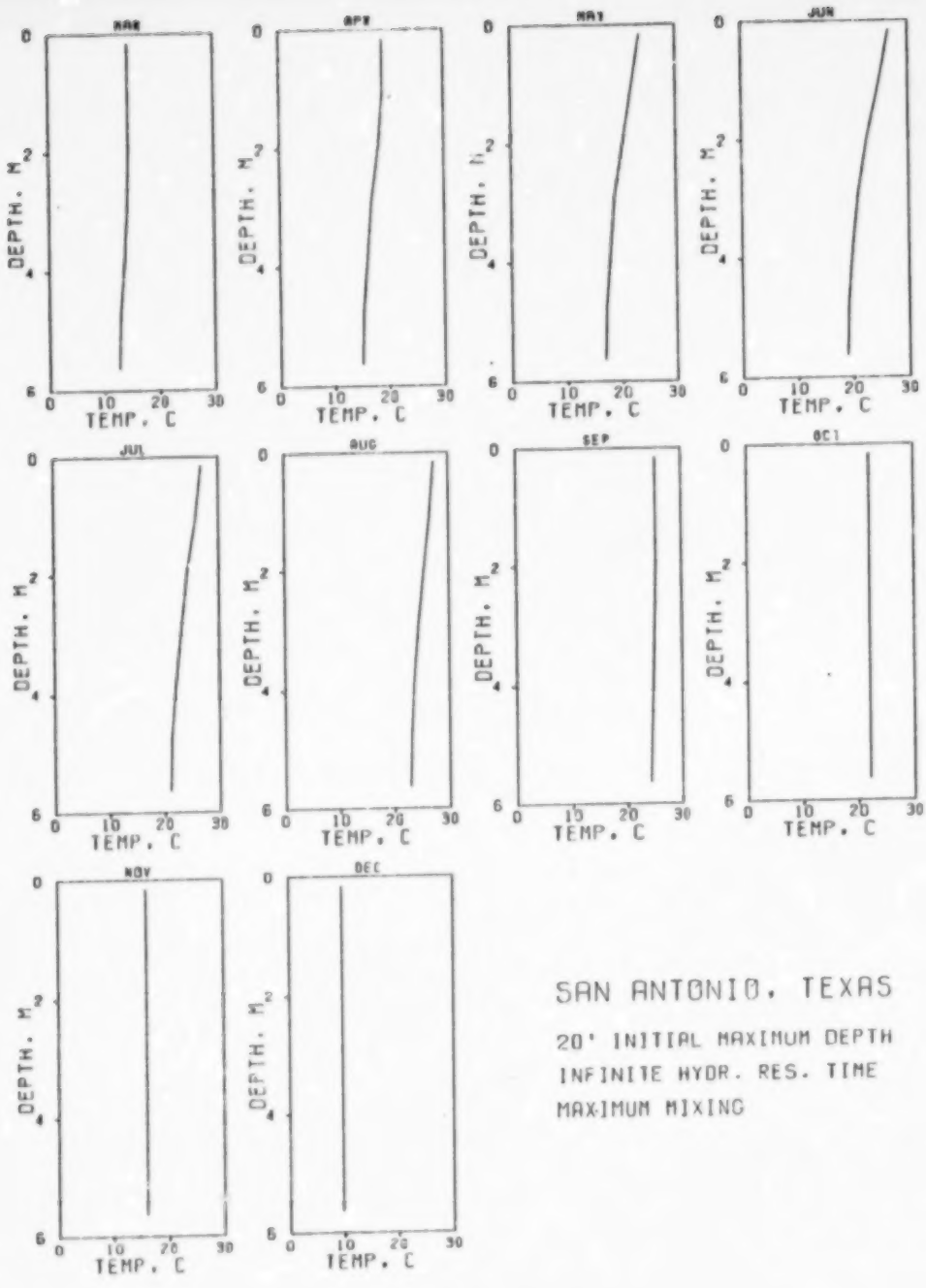


SAN ANTONIO, TEXAS

20' INITIAL MAXIMUM DEPTH

250 DAY HYDR. RES. TIME

MINIMUM MIXING

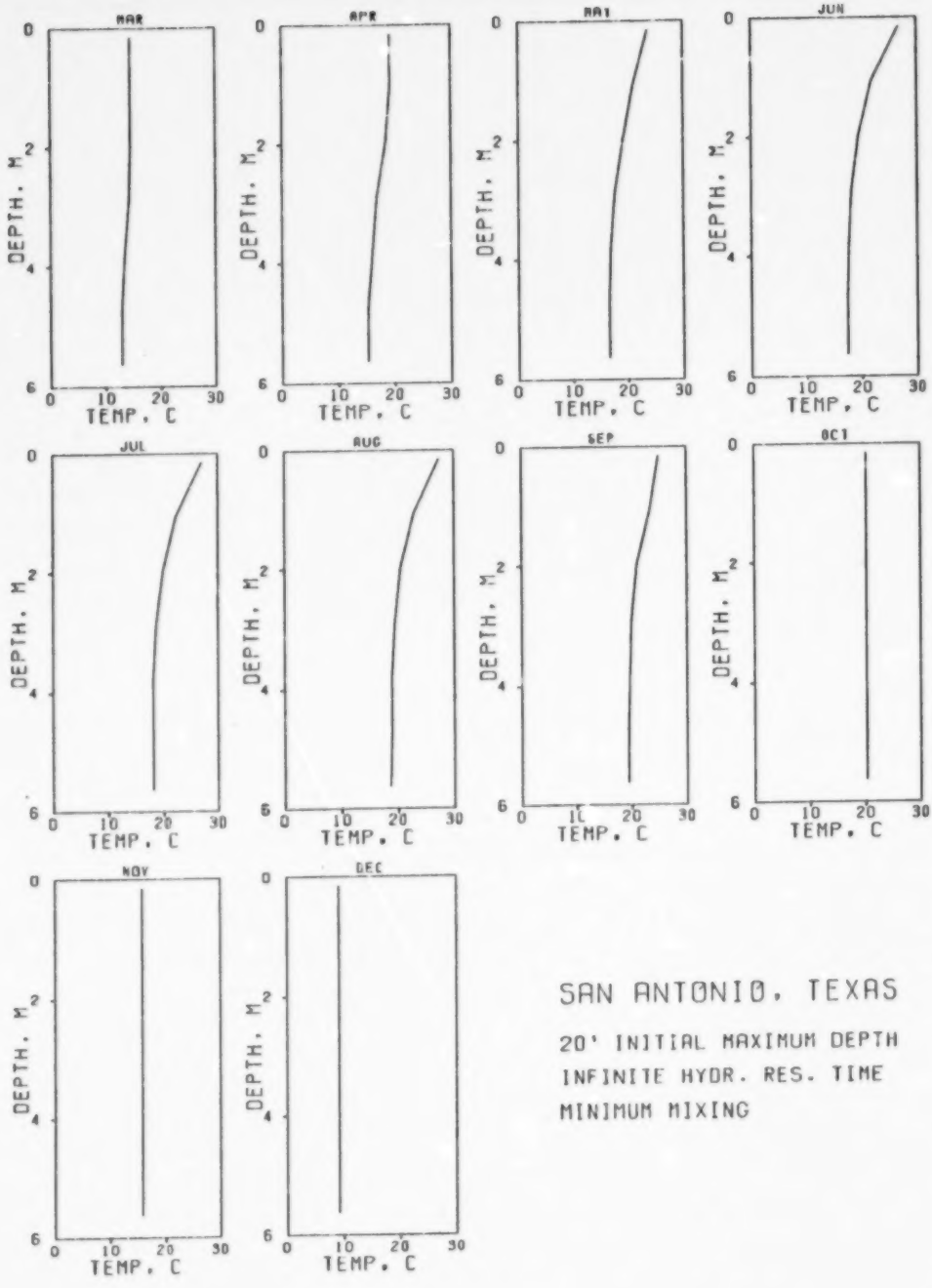


SAN ANTONIO, TEXAS

20' INITIAL MAXIMUM DEPTH

INFINITE HYDR. RES. TIME

MAXIMUM MIXING

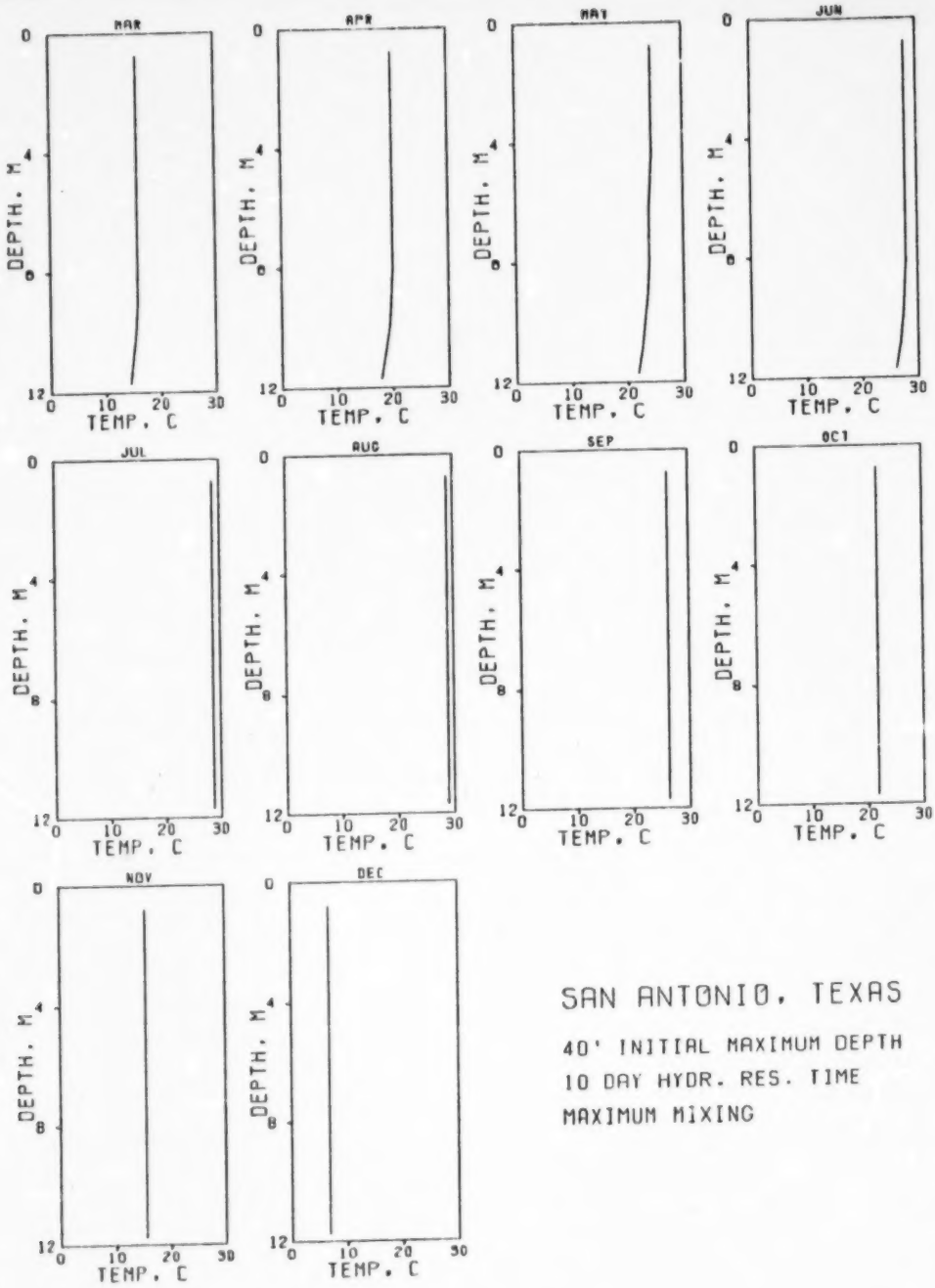


SAN ANTONIO, TEXAS

20' INITIAL MAXIMUM DEPTH

INFINITE HYDR. RES. TIME

MINIMUM MIXING

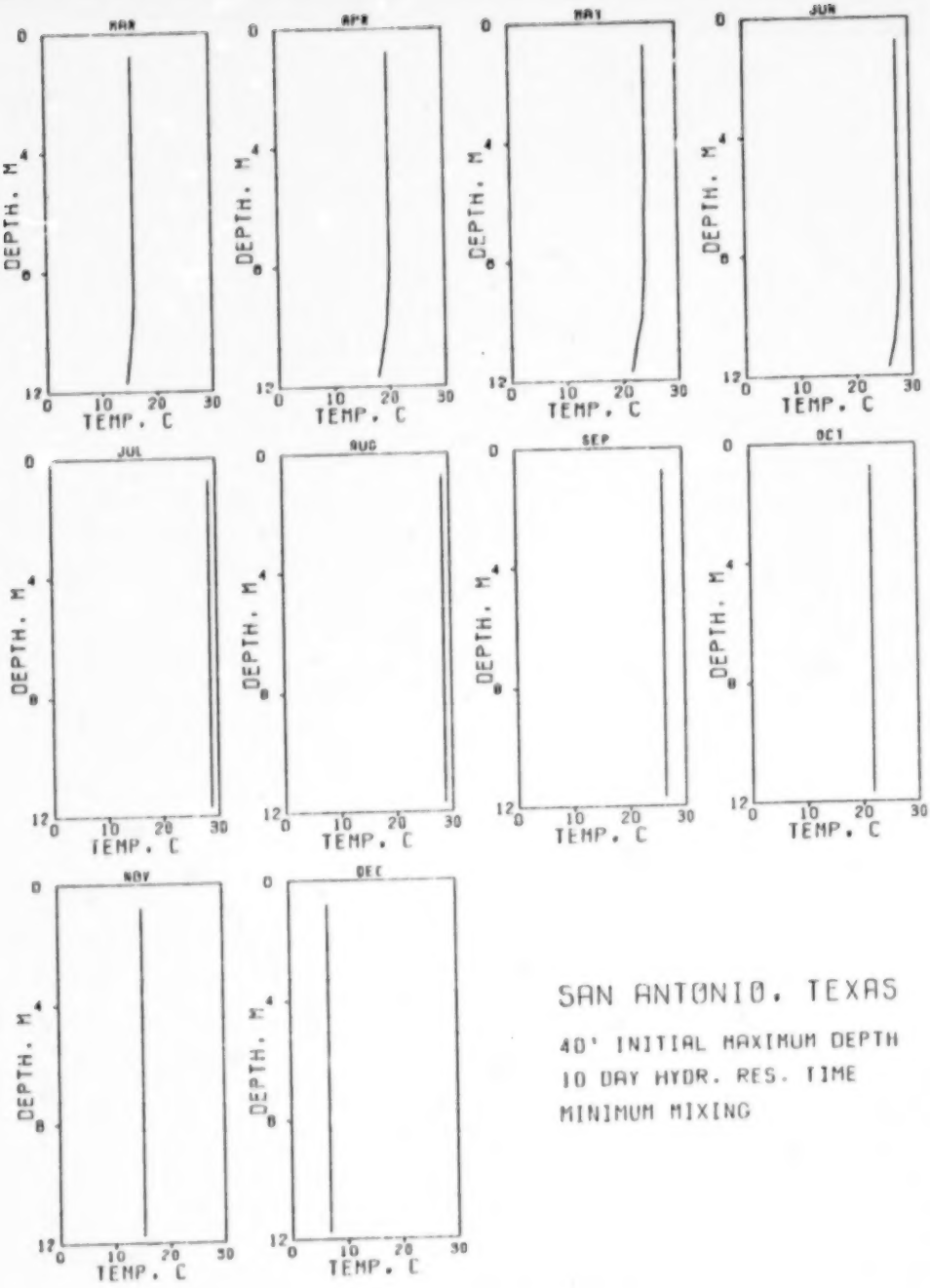


SAN ANTONIO, TEXAS

40' INITIAL MAXIMUM DEPTH

10 DAY HYDR. RES. TIME

MAXIMUM MIXING

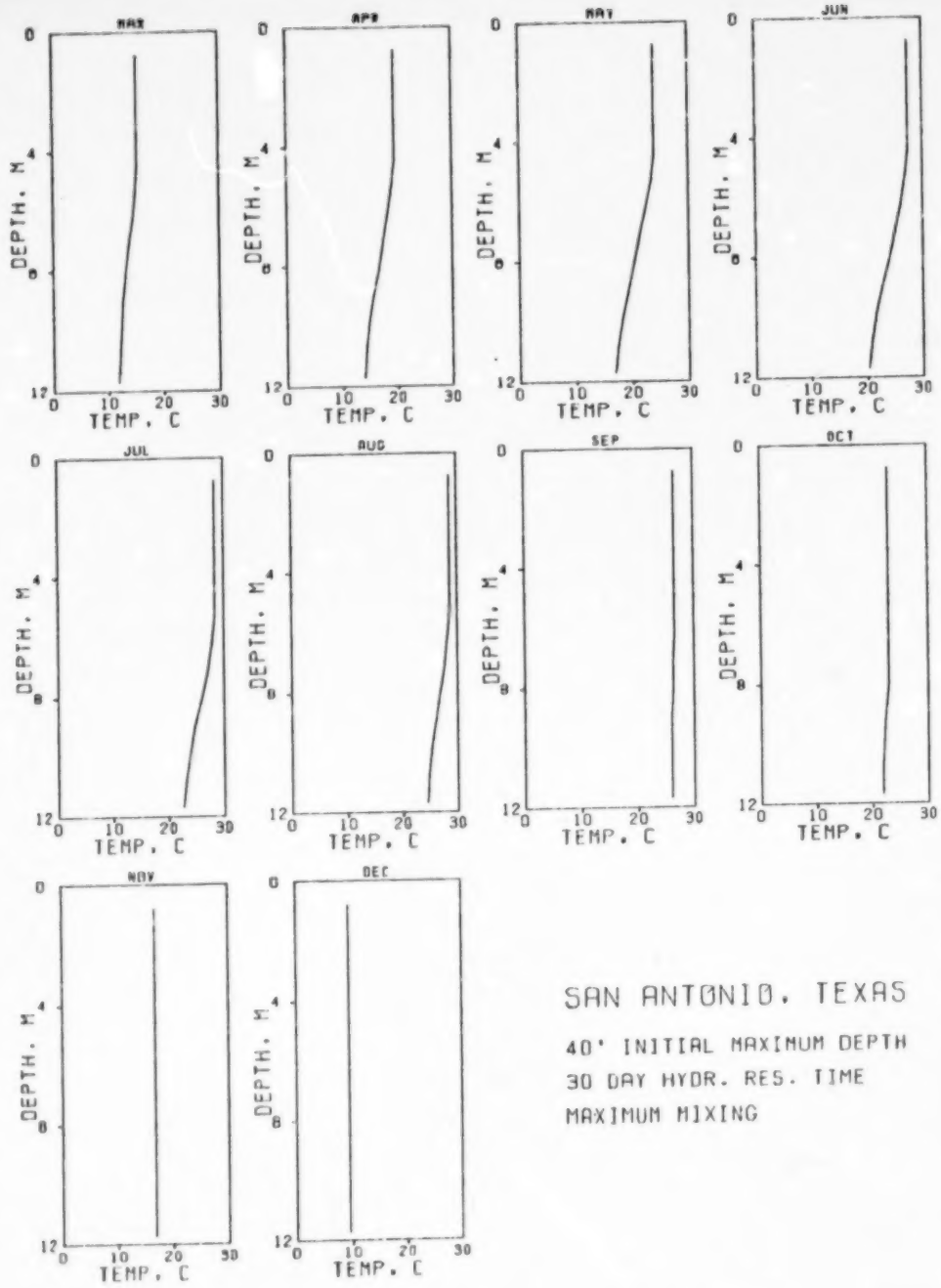


SAN ANTONIO, TEXAS

40' INITIAL MAXIMUM DEPTH

10 DAY HYDR. RES. TIME

MINIMUM MIXING

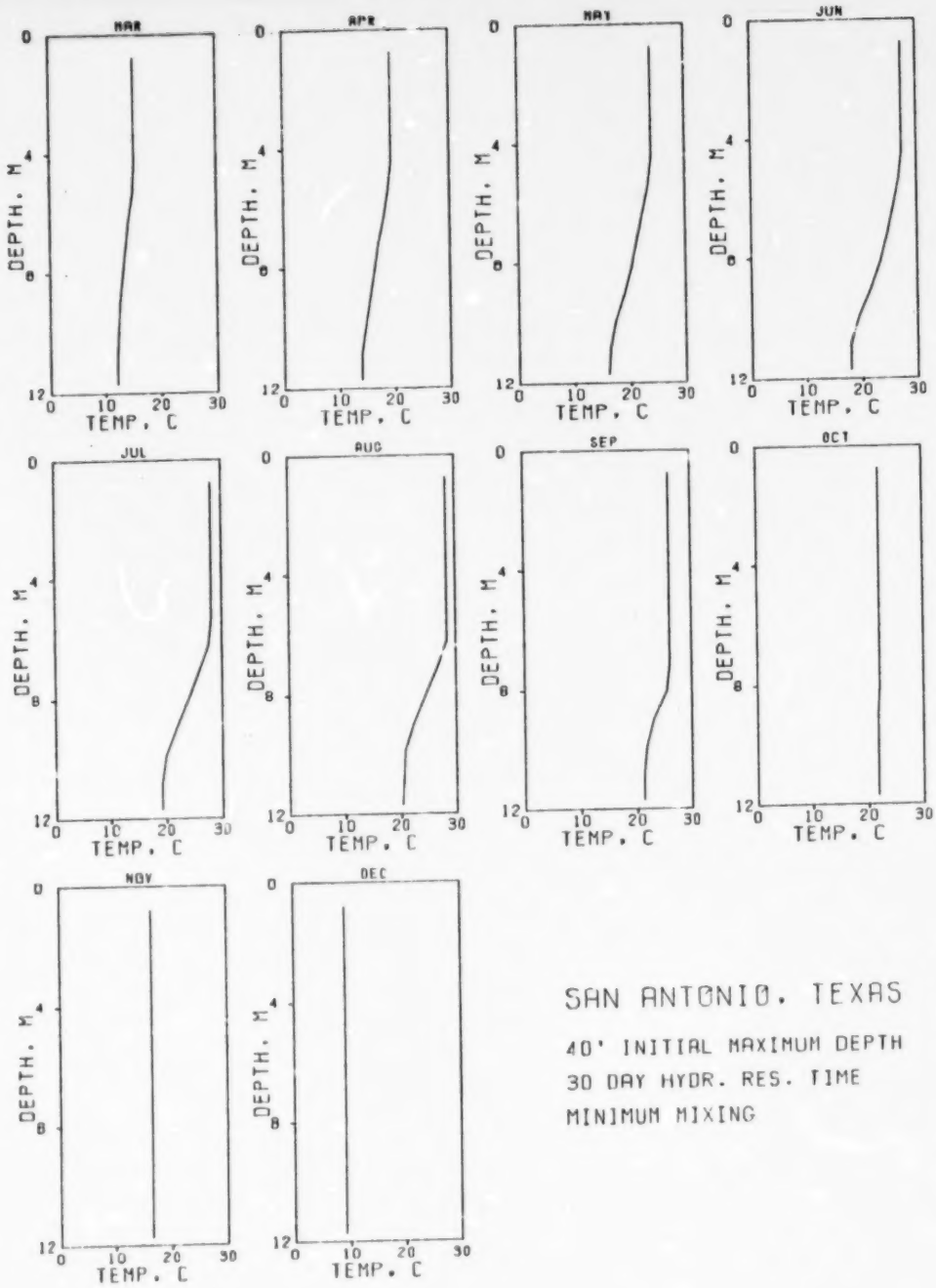


SAN ANTONIO, TEXAS

40' INITIAL MAXIMUM DEPTH

30 DAY HYDR. RES. TIME

MAXIMUM MIXING

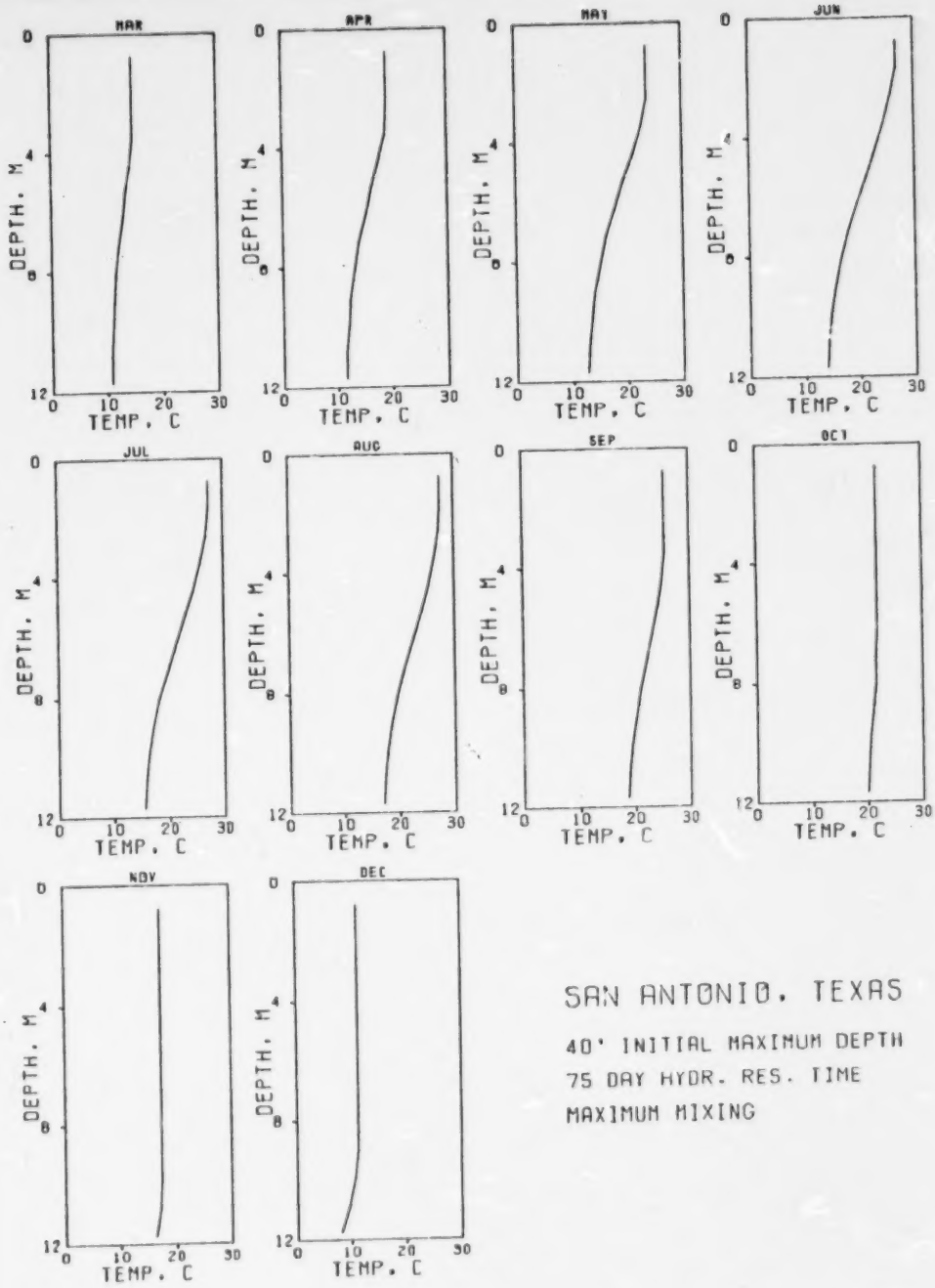


SAN ANTONIO, TEXAS

40' INITIAL MAXIMUM DEPTH

30 DAY HYDR. RES. TIME

MINIMUM MIXING

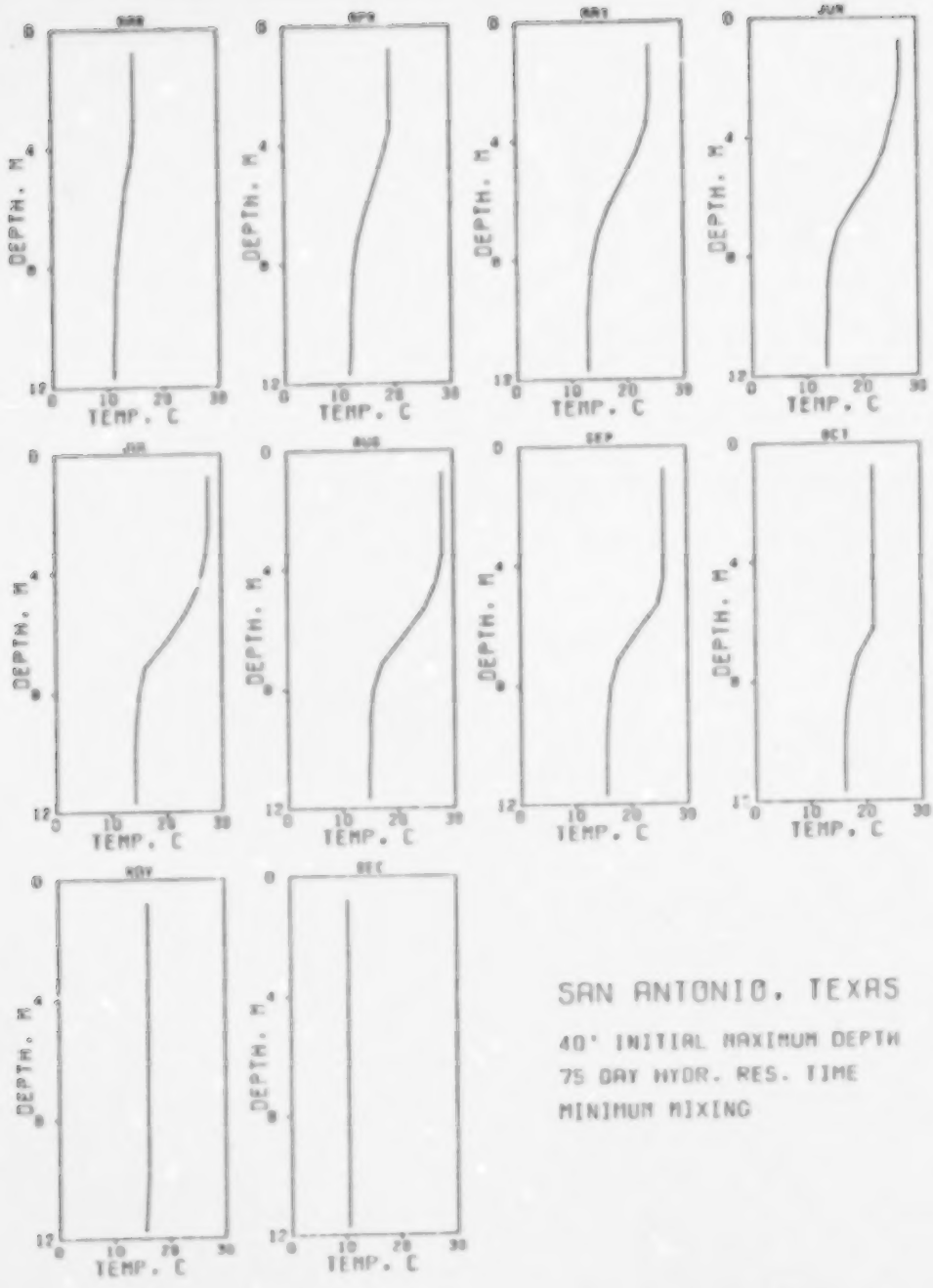


SAN ANTONIO, TEXAS

40' INITIAL MAXIMUM DEPTH

75 DAY HYDR. RES. TIME

MAXIMUM MIXING

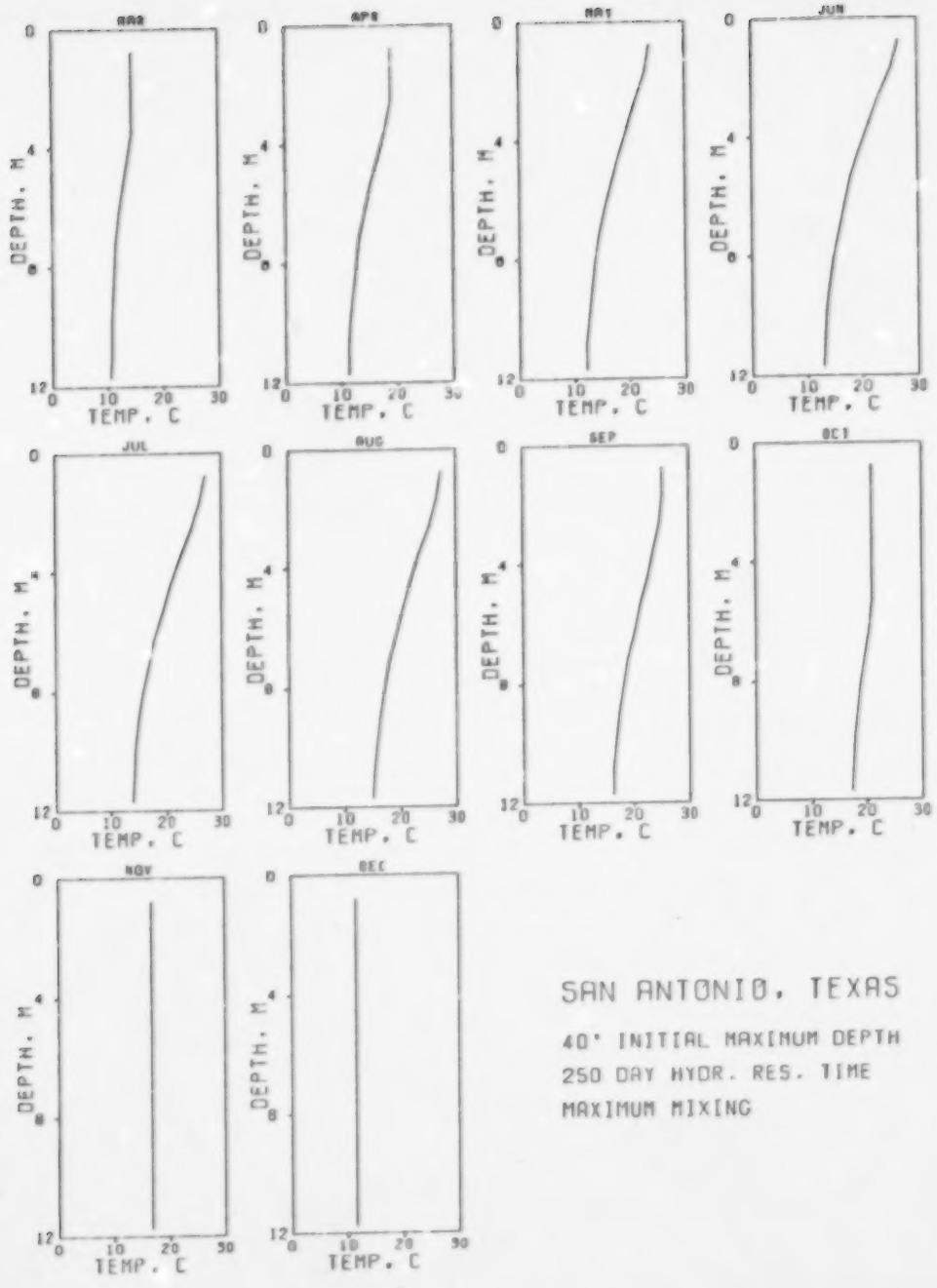


SAN ANTONIO, TEXAS

40' INITIAL MAXIMUM DEPTH

75 DAY HYDR. RES. TIME

MINIMUM MIXING

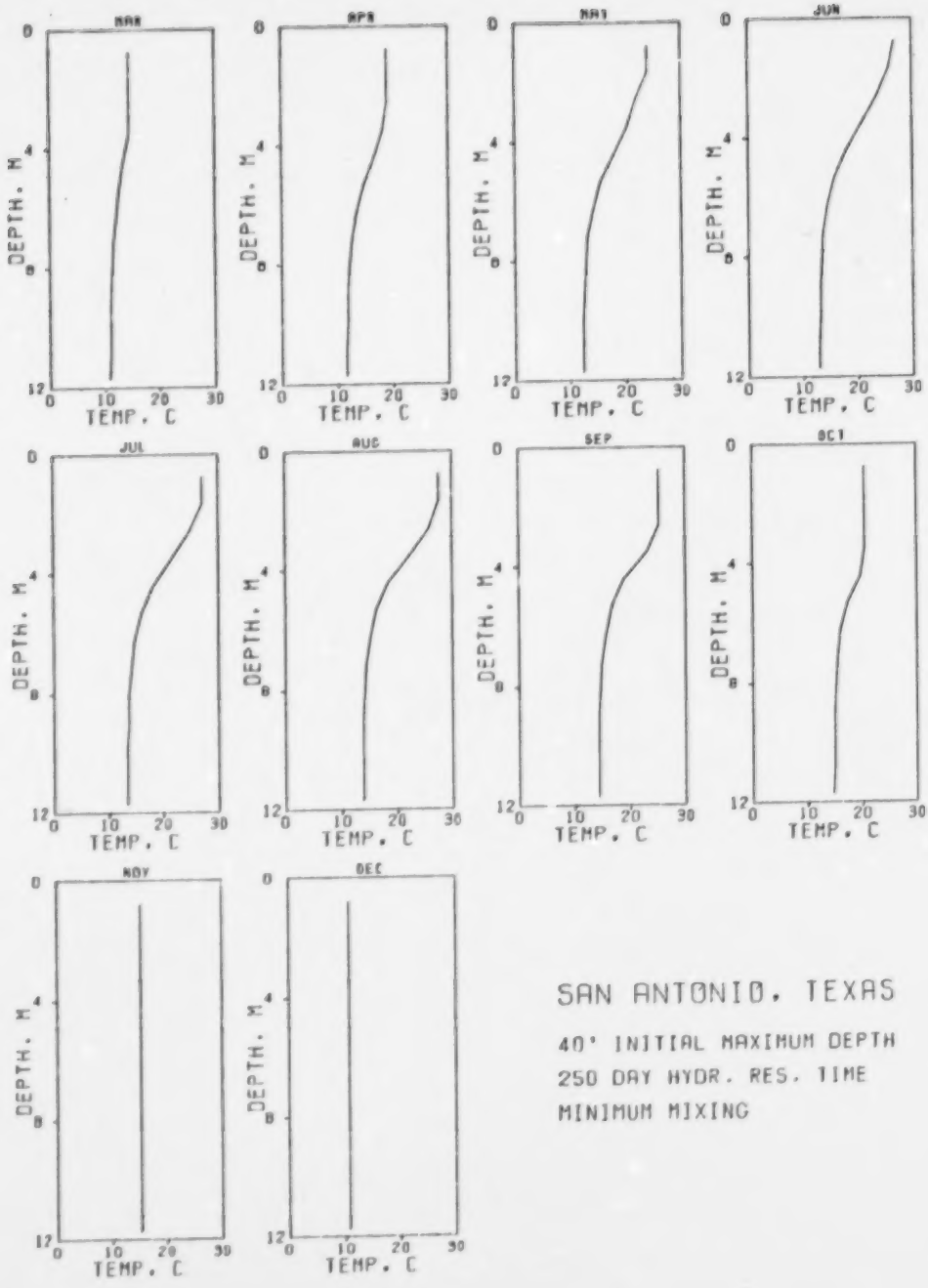


SAN ANTONIO, TEXAS

40' INITIAL MAXIMUM DEPTH

250 DAY HYDR. RES. TIME

MAXIMUM MIXING

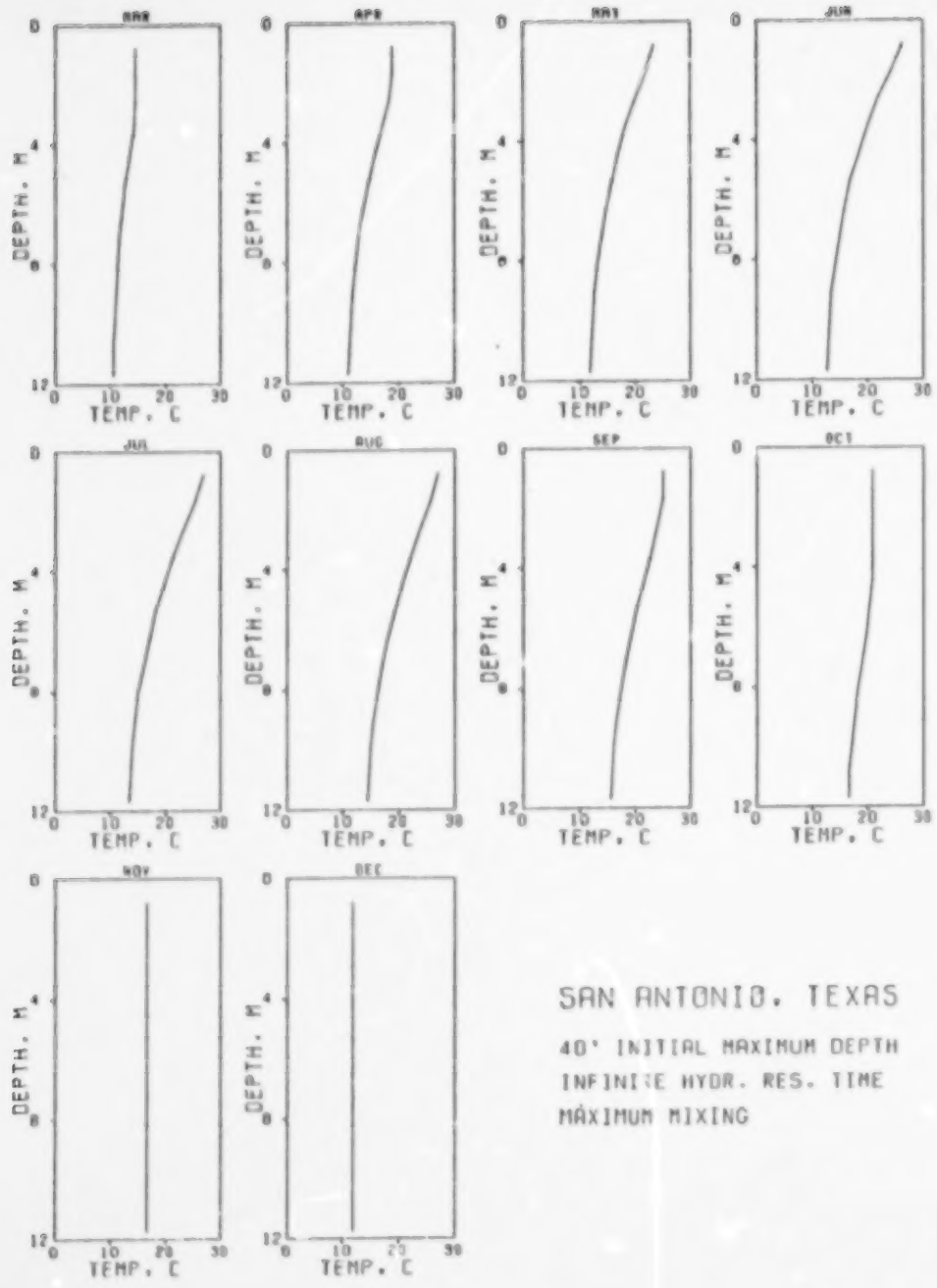


SAN ANTONIO, TEXAS

40' INITIAL MAXIMUM DEPTH

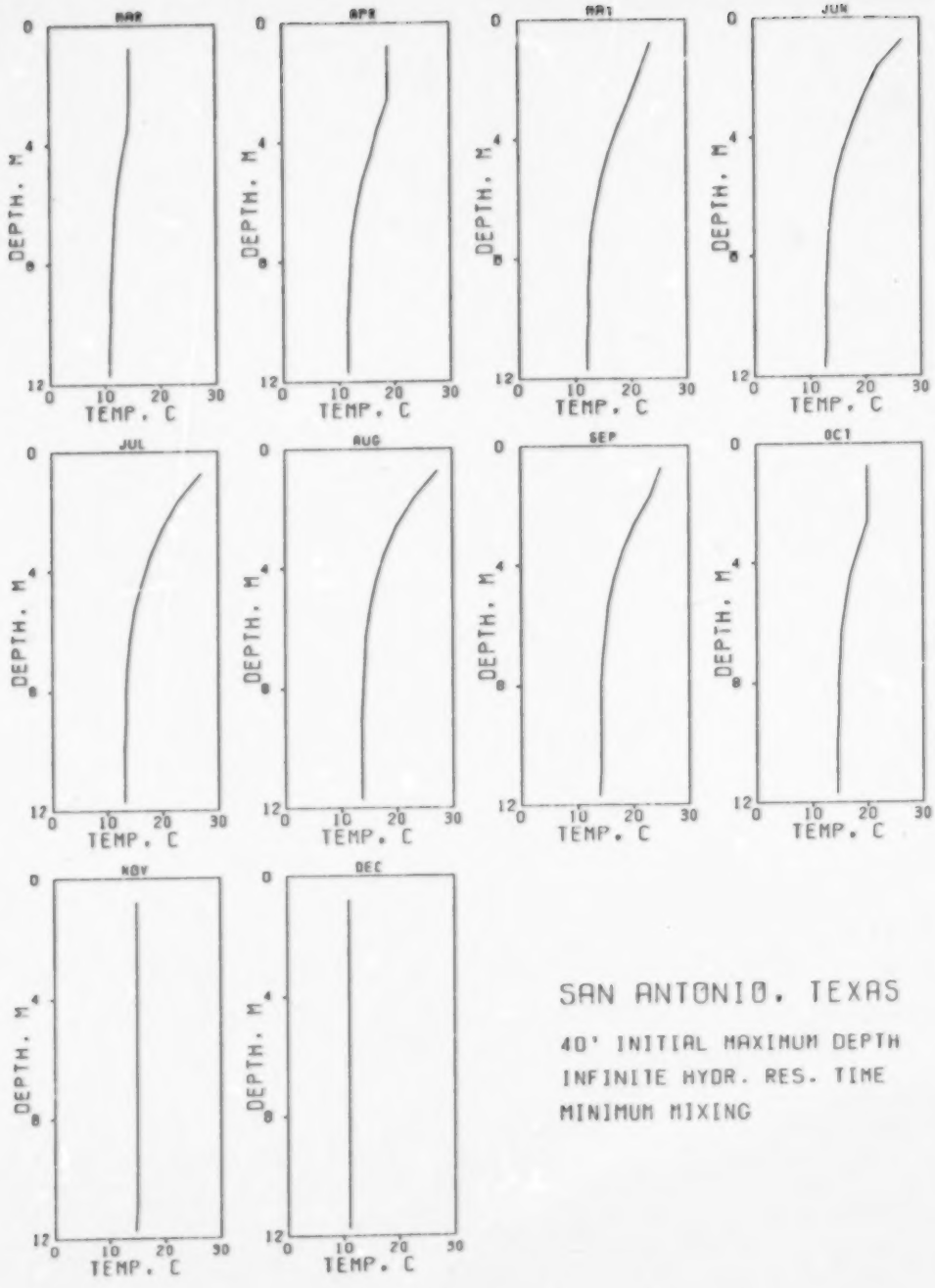
250 DAY HYDR. RES. TIME

MINIMUM MIXING



SAN ANTONIO, TEXAS

40' INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MAXIMUM MIXING

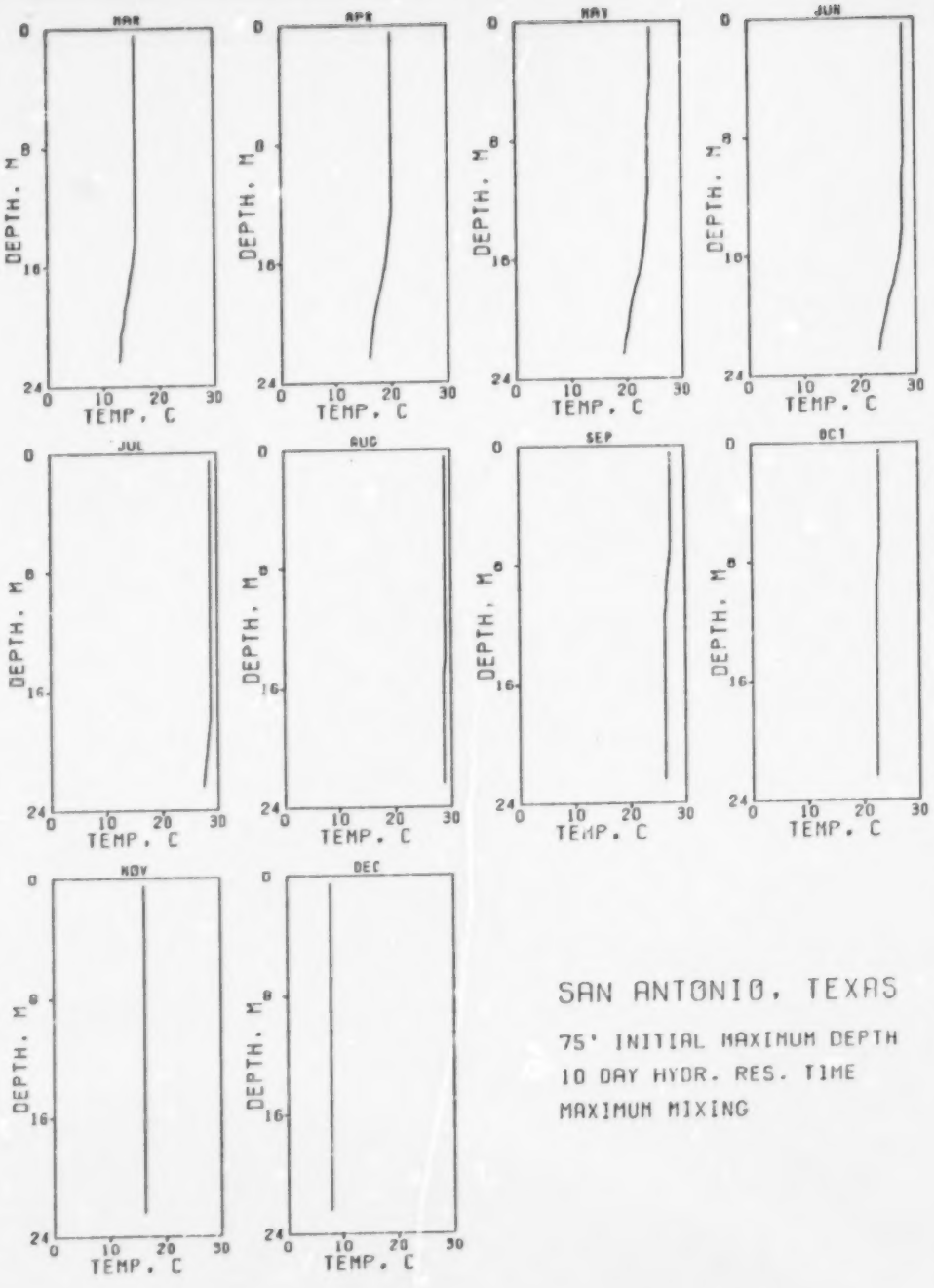


SAN ANTONIO, TEXAS

40' INITIAL MAXIMUM DEPTH

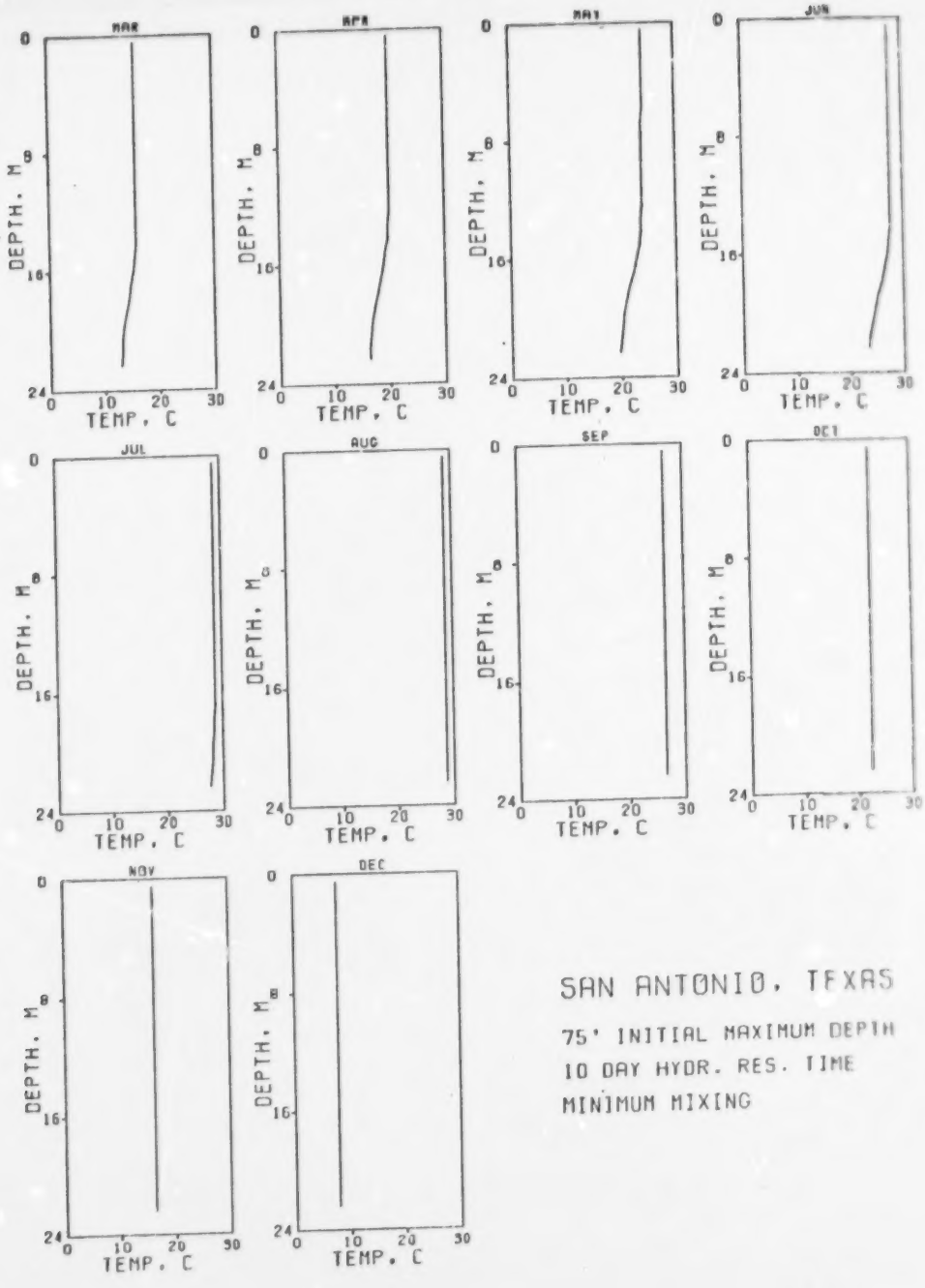
INFINITE HYDR. RES. TIME

MINIMUM MIXING



SAN ANTONIO, TEXAS

75' INITIAL MAXIMUM DEPTH
10 DAY HYDR. RES. TIME
MAXIMUM MIXING

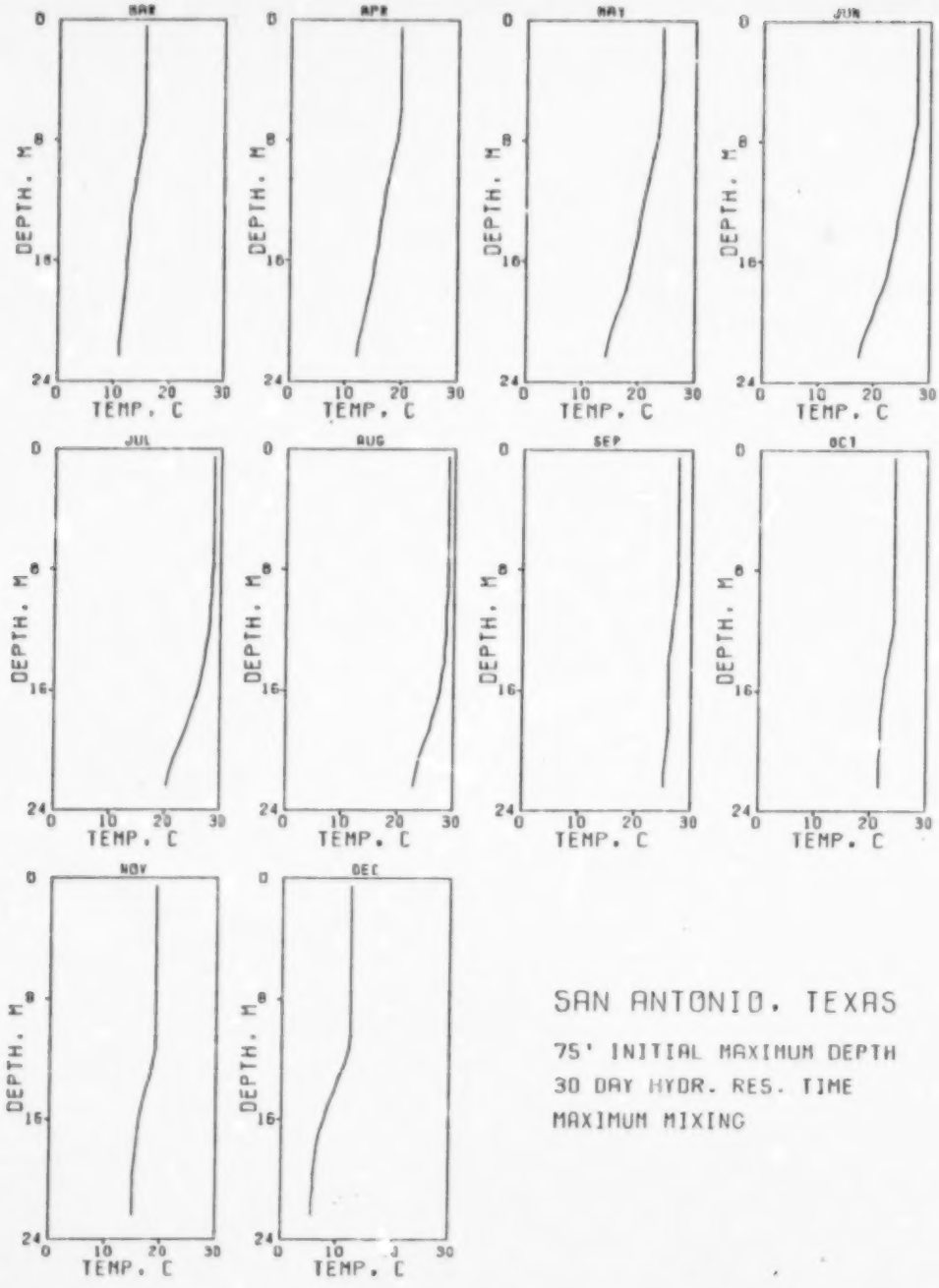


SAN ANTONIO, TEXAS

75' INITIAL MAXIMUM DEPTH

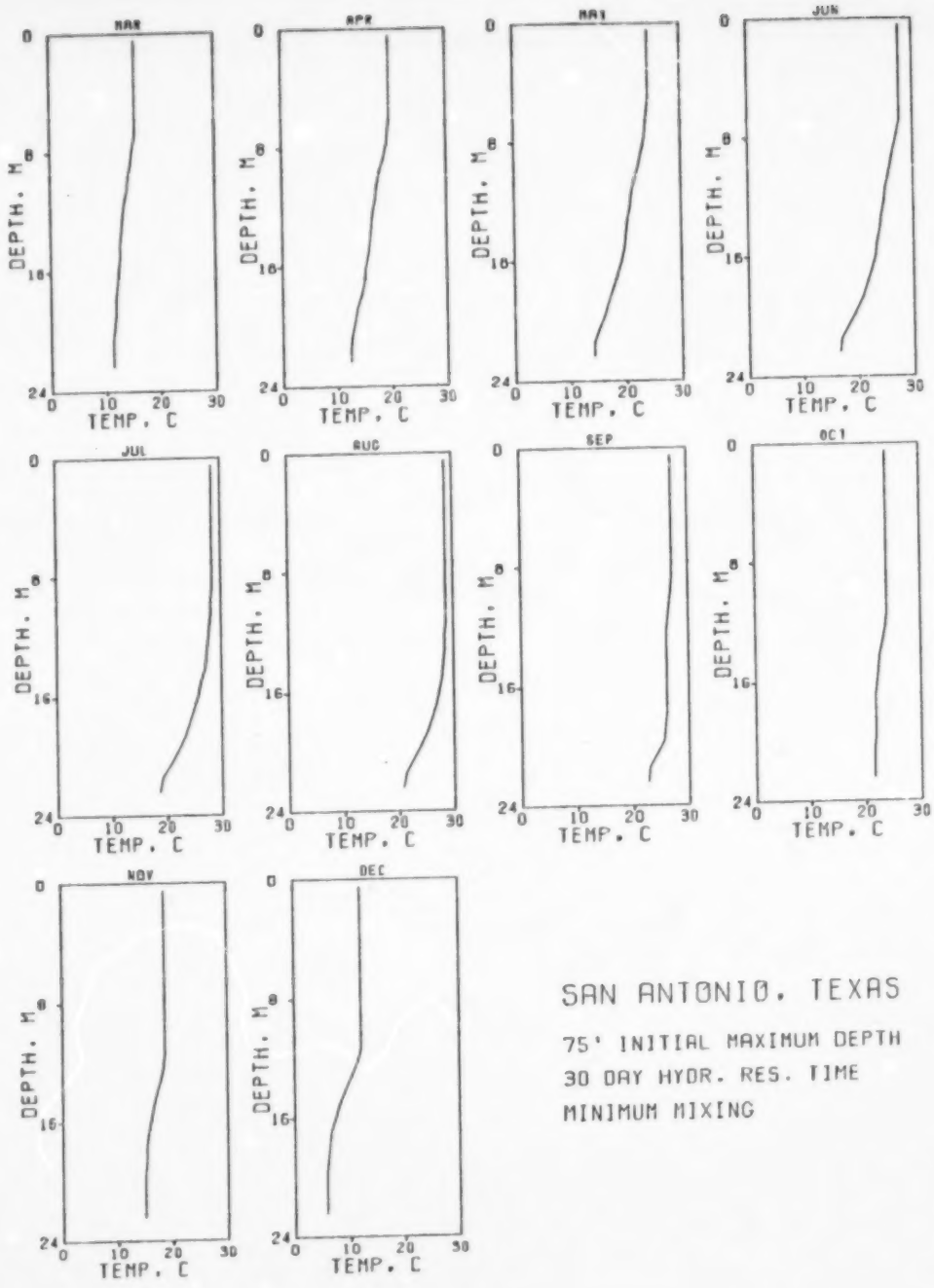
10 DAY HYDR. RES. TIME

MINIMUM MIXING



SAN ANTONIO, TEXAS

75' INITIAL MAXIMUM DEPTH
30 DAY HYDR. RES. TIME
MAXIMUM MIXING

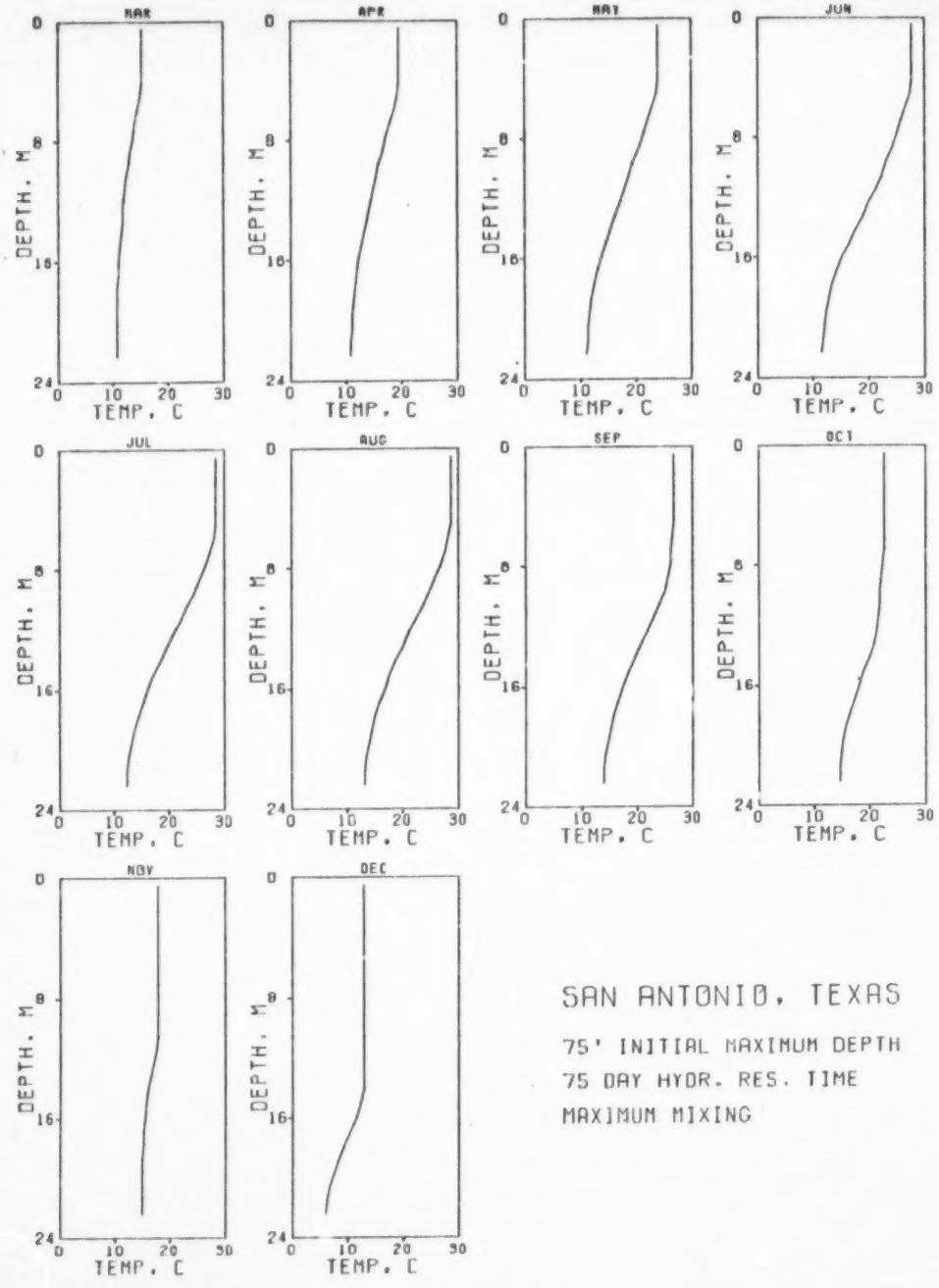


SAN ANTONIO, TEXAS

75' INITIAL MAXIMUM DEPTH

30 DAY HYDR. RES. TIME

MINIMUM MIXING



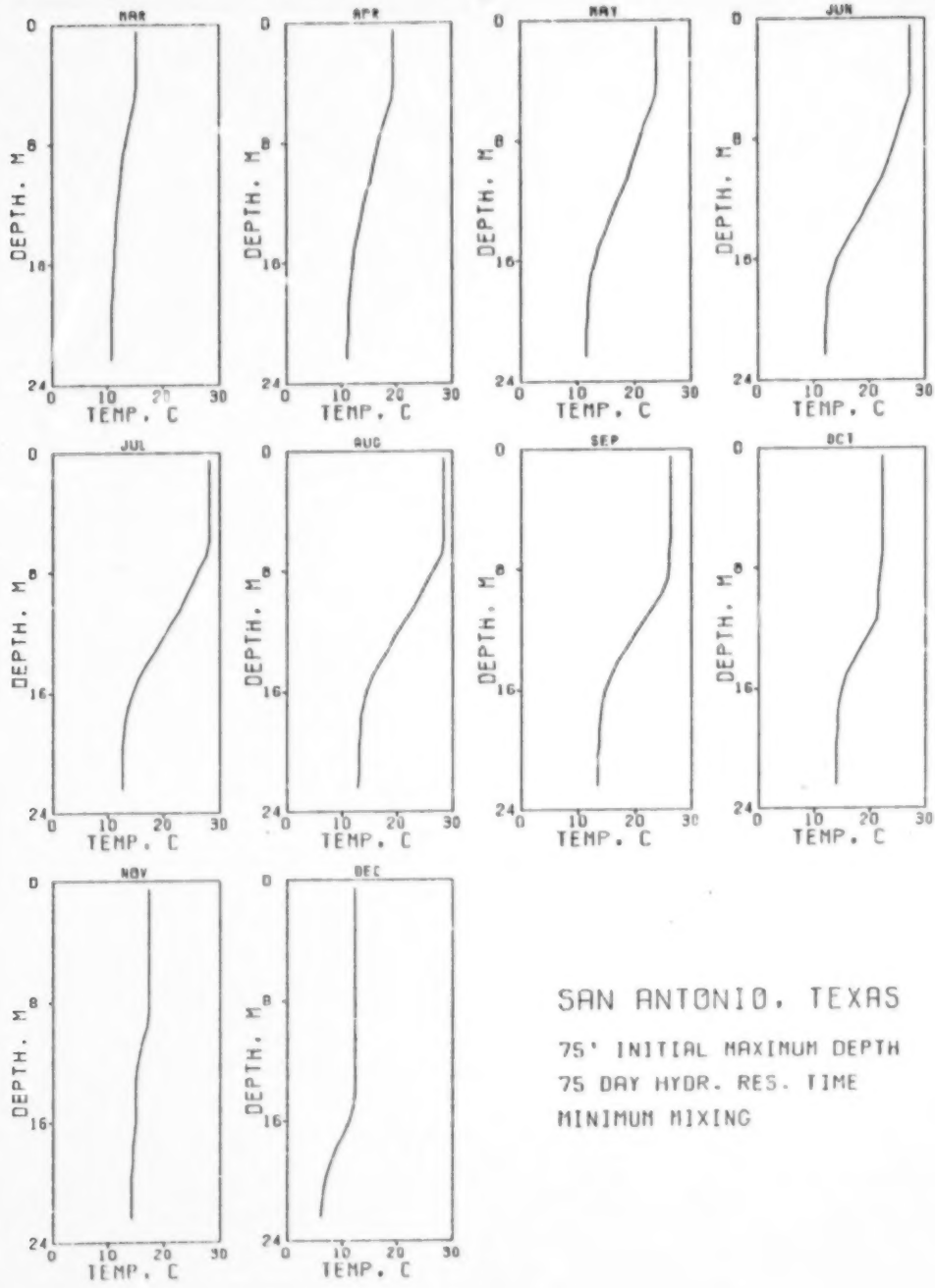
SAN ANTONIO, TEXAS

75' INITIAL MAXIMUM DEPTH

75 DAY HYDR. RES. TIME

MAXIMUM MIXING

1034

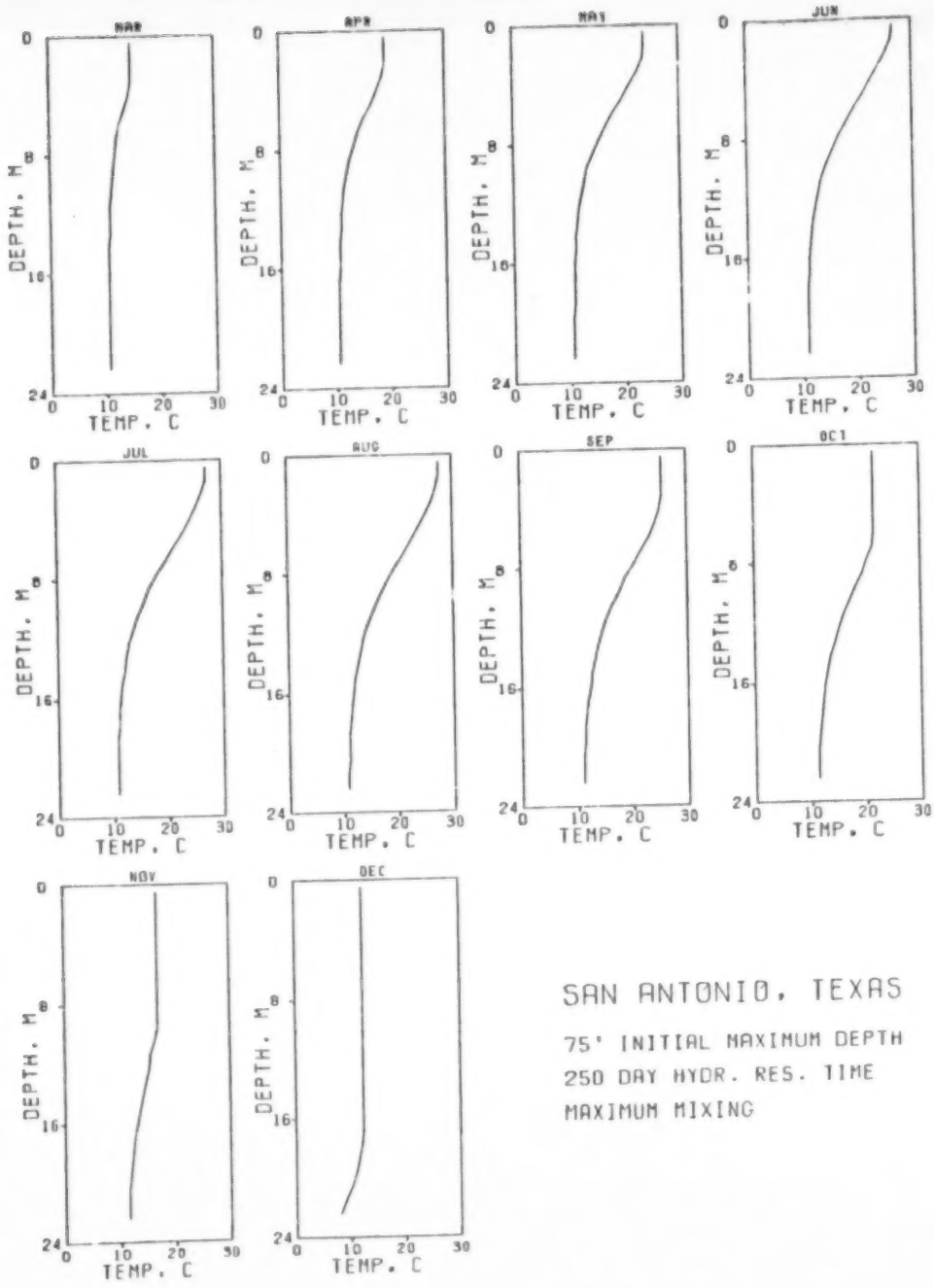


SAN ANTONIO, TEXAS

75' INITIAL MAXIMUM DEPTH

75 DAY HYDR. RES. TIME

MINIMUM MIXING

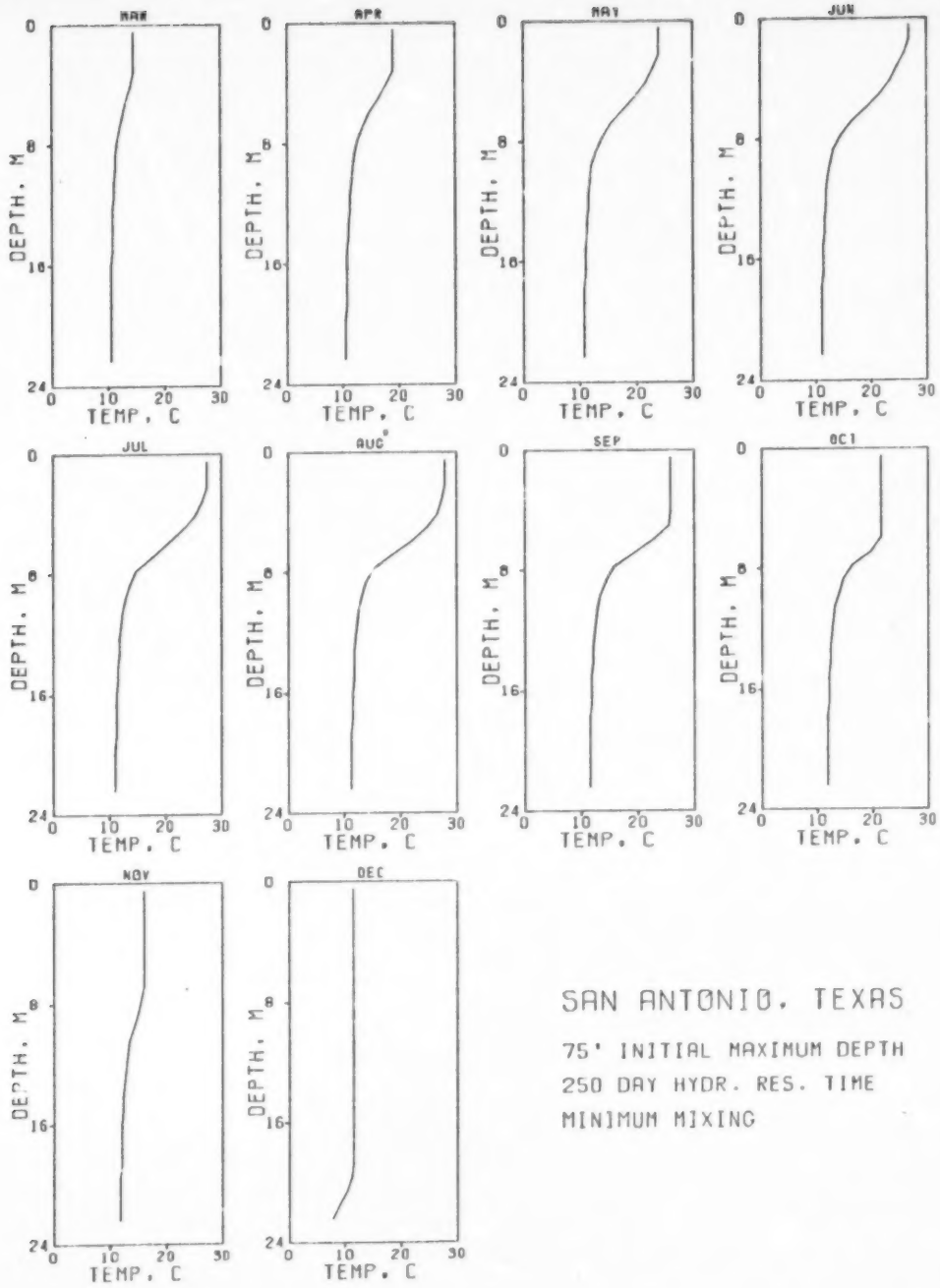


SAN ANTONIO, TEXAS

75' INITIAL MAXIMUM DEPTH

250 DAY HYDR. RES. TIME

MAXIMUM MIXING

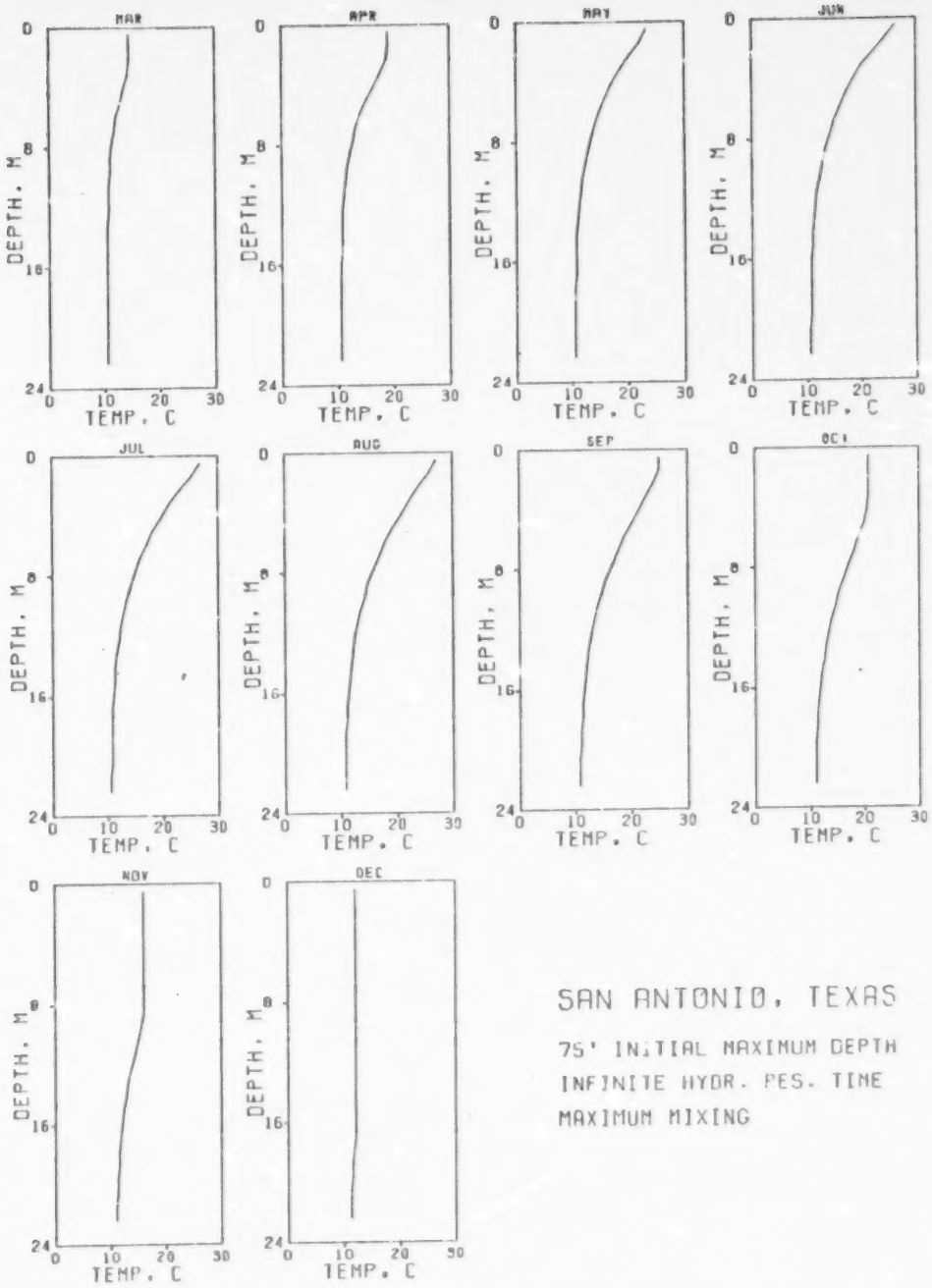


SAN ANTONIO, TEXAS

75' INITIAL MAXIMUM DEPTH

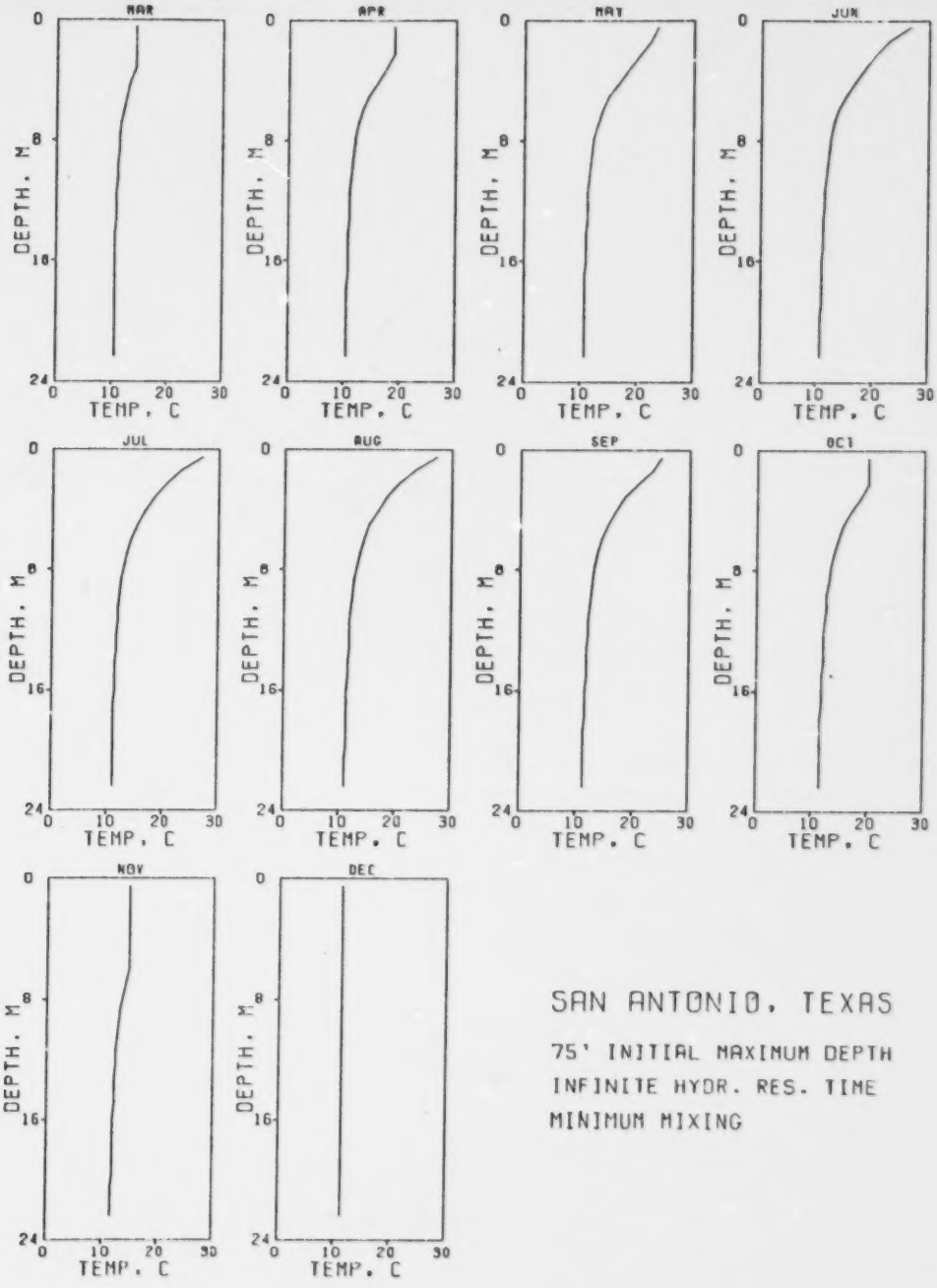
250 DAY HYDR. RES. TIME

MINIMUM MIXING



SAN ANTONIO, TEXAS

75' INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MAXIMUM MIXING

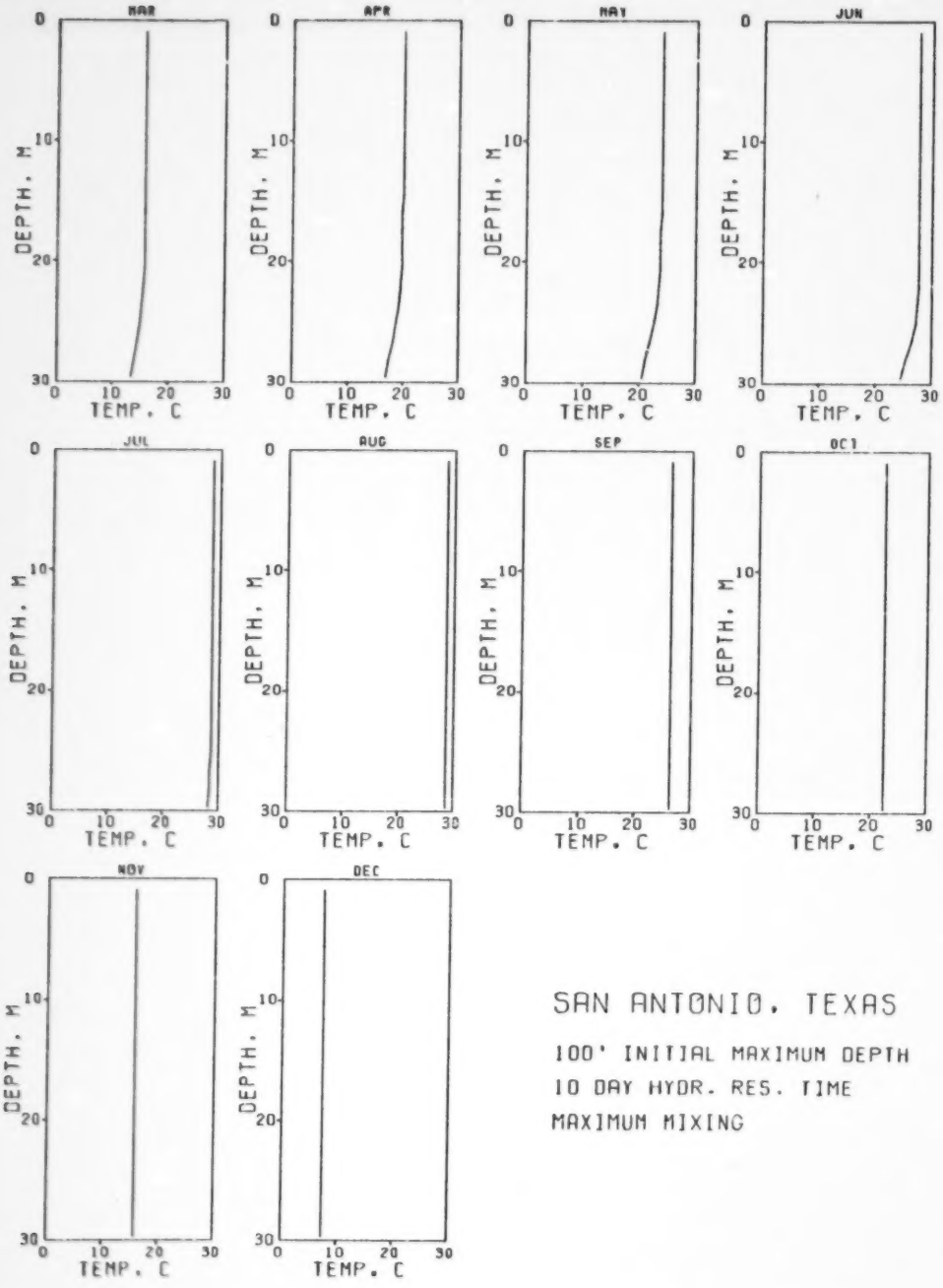


SAN ANTONIO, TEXAS

75' INITIAL MAXIMUM DEPTH

INFINITE HYDR. RES. TIME

MINIMUM MIXING

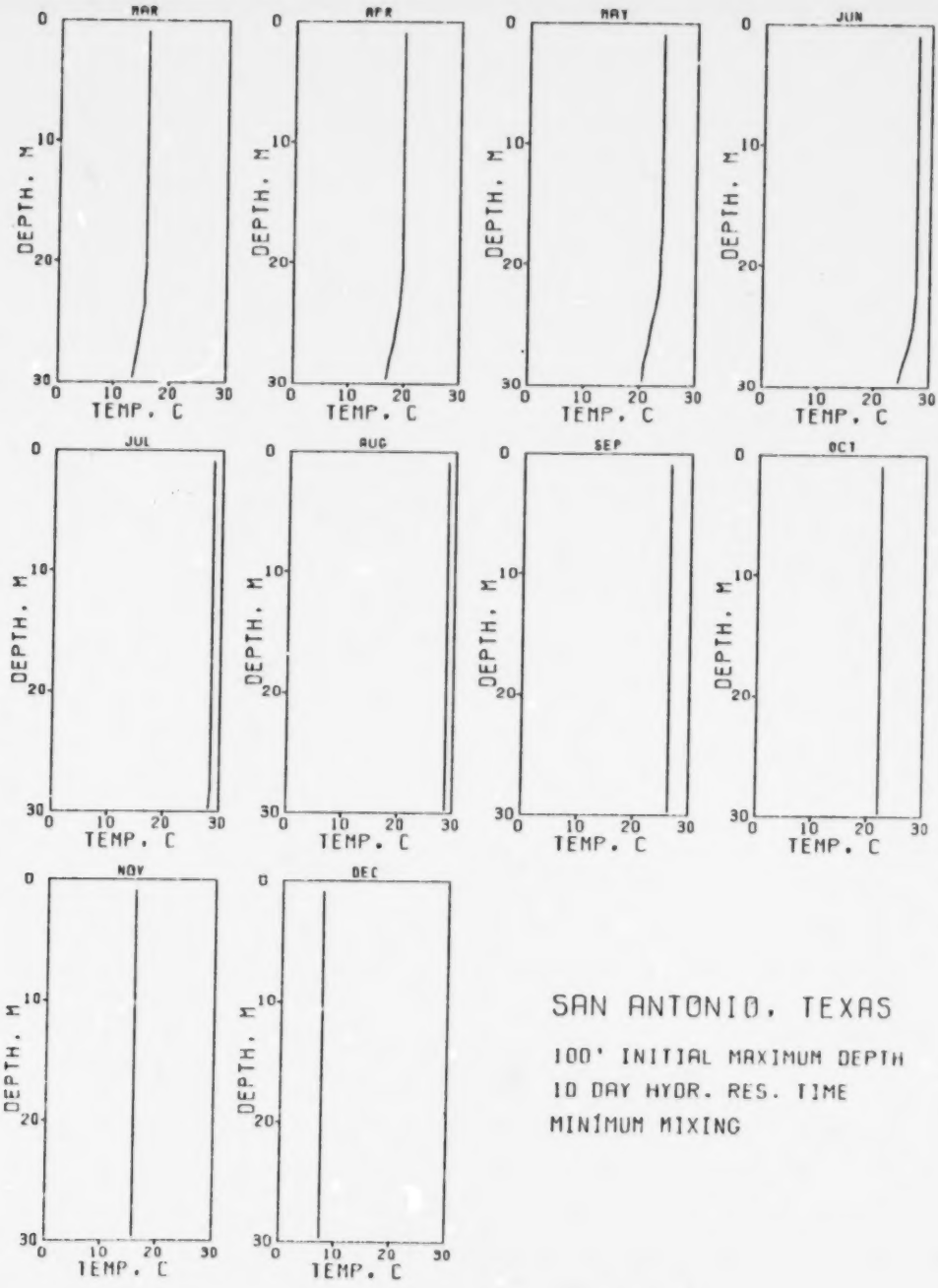


SAN ANTONIO, TEXAS

100' INITIAL MAXIMUM DEPTH

10 DAY HYDR. RES. TIME

MAXIMUM MIXING

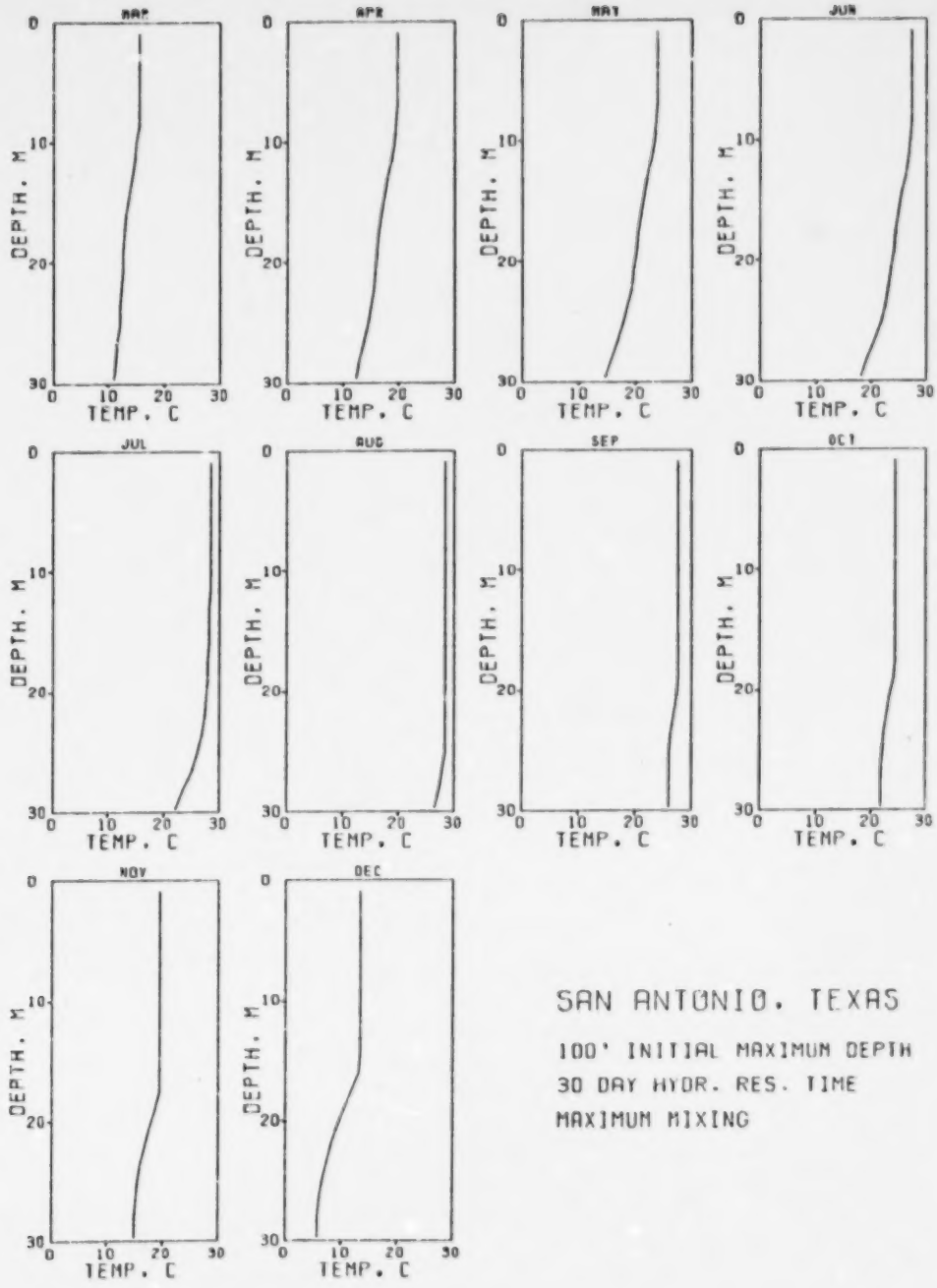


SAN ANTONIO, TEXAS

100' INITIAL MAXIMUM DEPTH

10 DAY HYDR. RES. TIME

MINIMUM MIXING

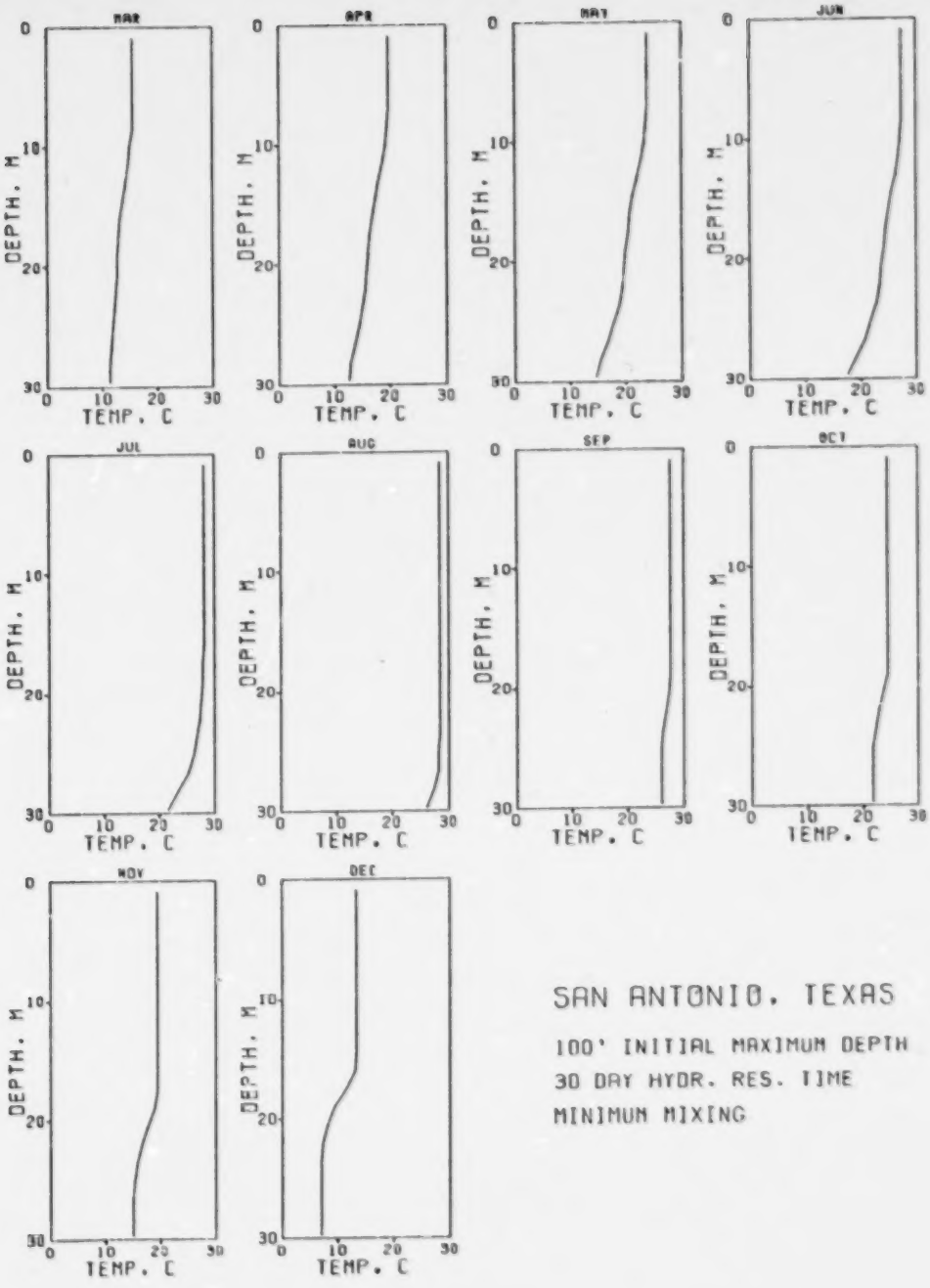


SAN ANTONIO, TEXAS

100' INITIAL MAXIMUM DEPTH

30 DAY HYDR. RES. TIME

MAXIMUM MIXING

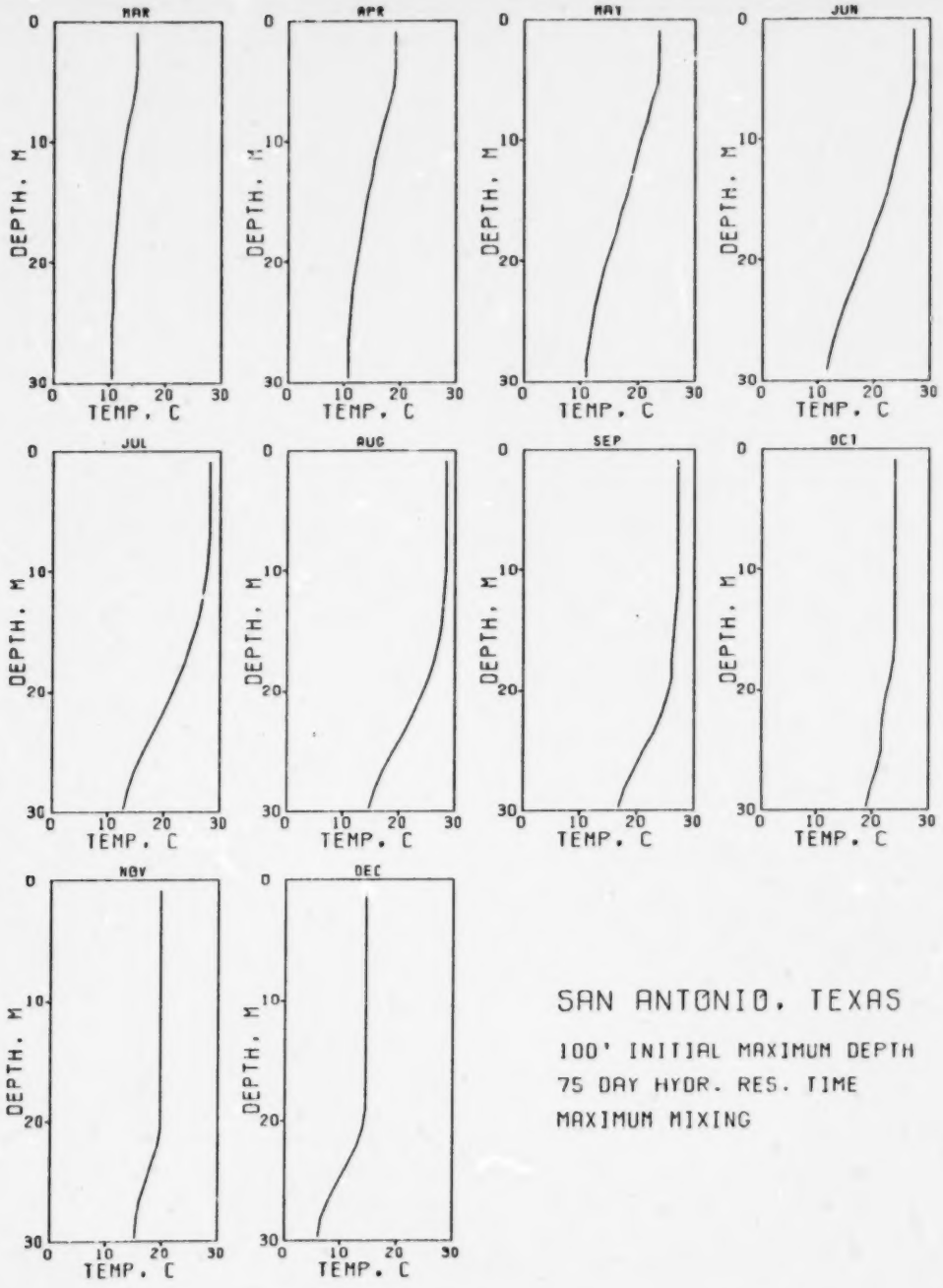


SAN ANTONIO, TEXAS

100' INITIAL MAXIMUM DEPTH

30 DAY HYDR. RES. TIME

MINIMUM MIXING

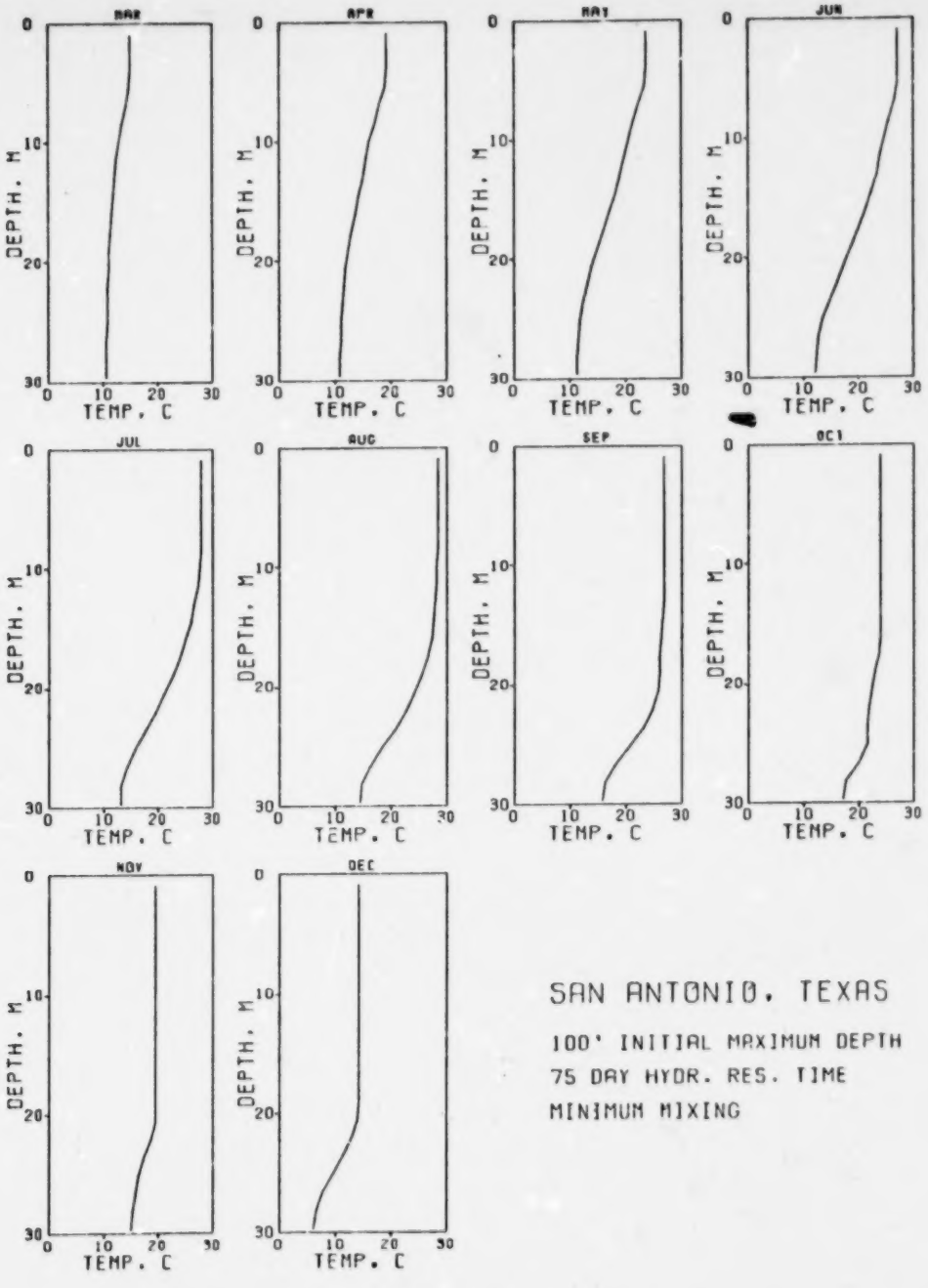


SAN ANTONIO, TEXAS

100' INITIAL MAXIMUM DEPTH

75 DAY HYDR. RES. TIME

MAXIMUM MIXING

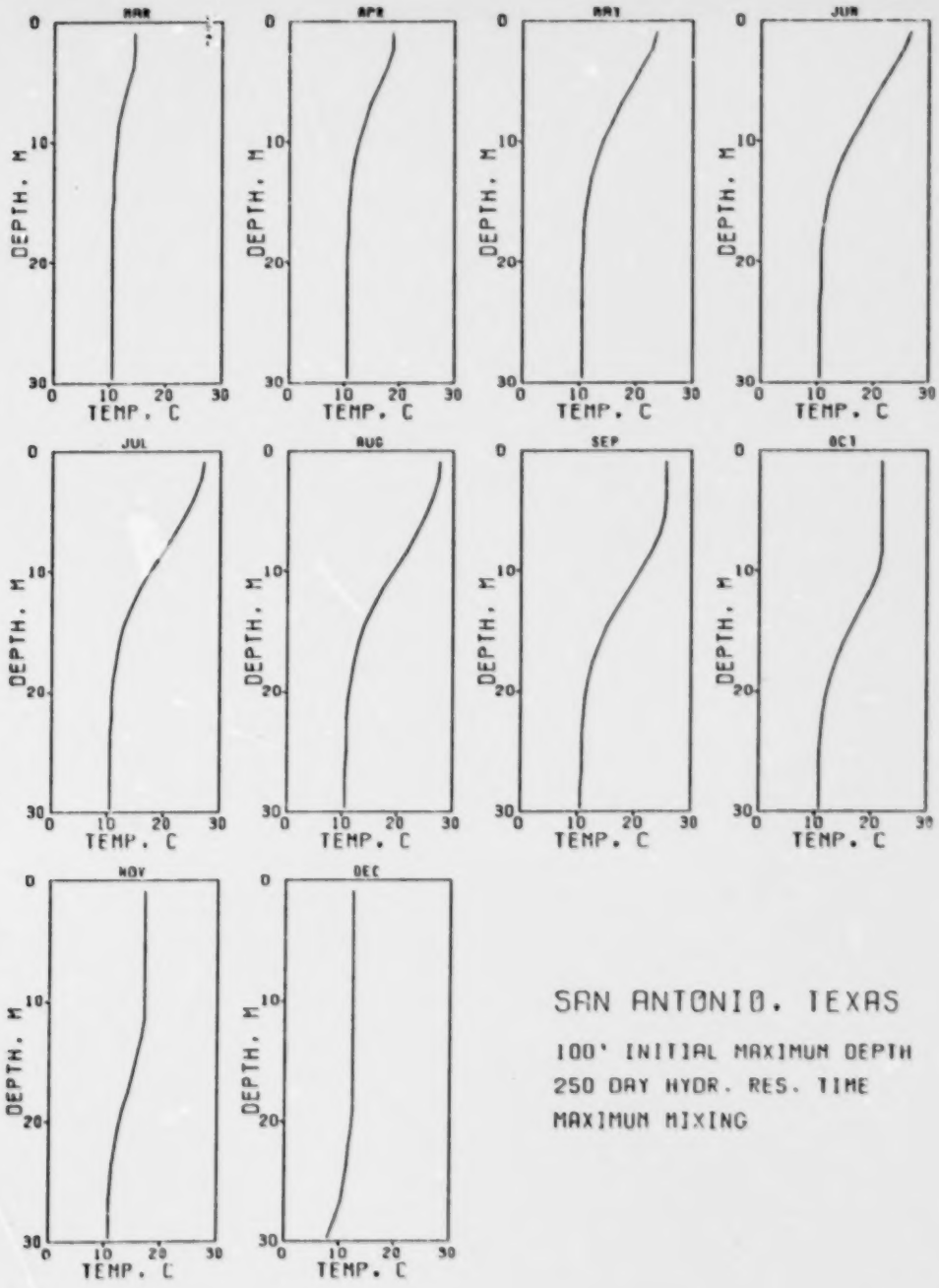


SAN ANTONIO, TEXAS

100' INITIAL MAXIMUM DEPTH

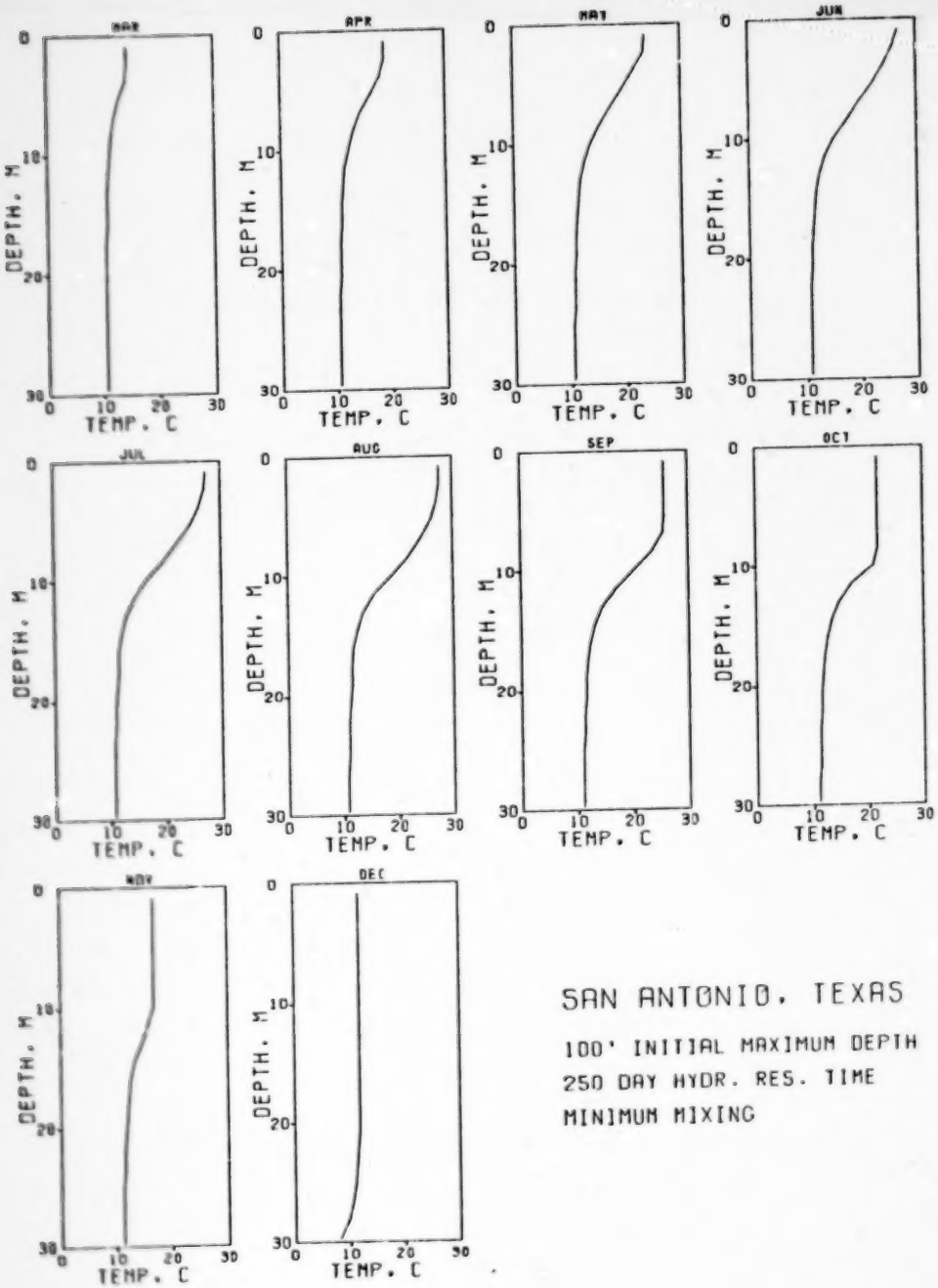
75 DAY HYDR. RES. TIME

MINIMUM MIXING



SAN ANTONIO, TEXAS

100' INITIAL MAXIMUM DEPTH
250 DAY HYDR. RES. TIME
MAXIMUM MIXING

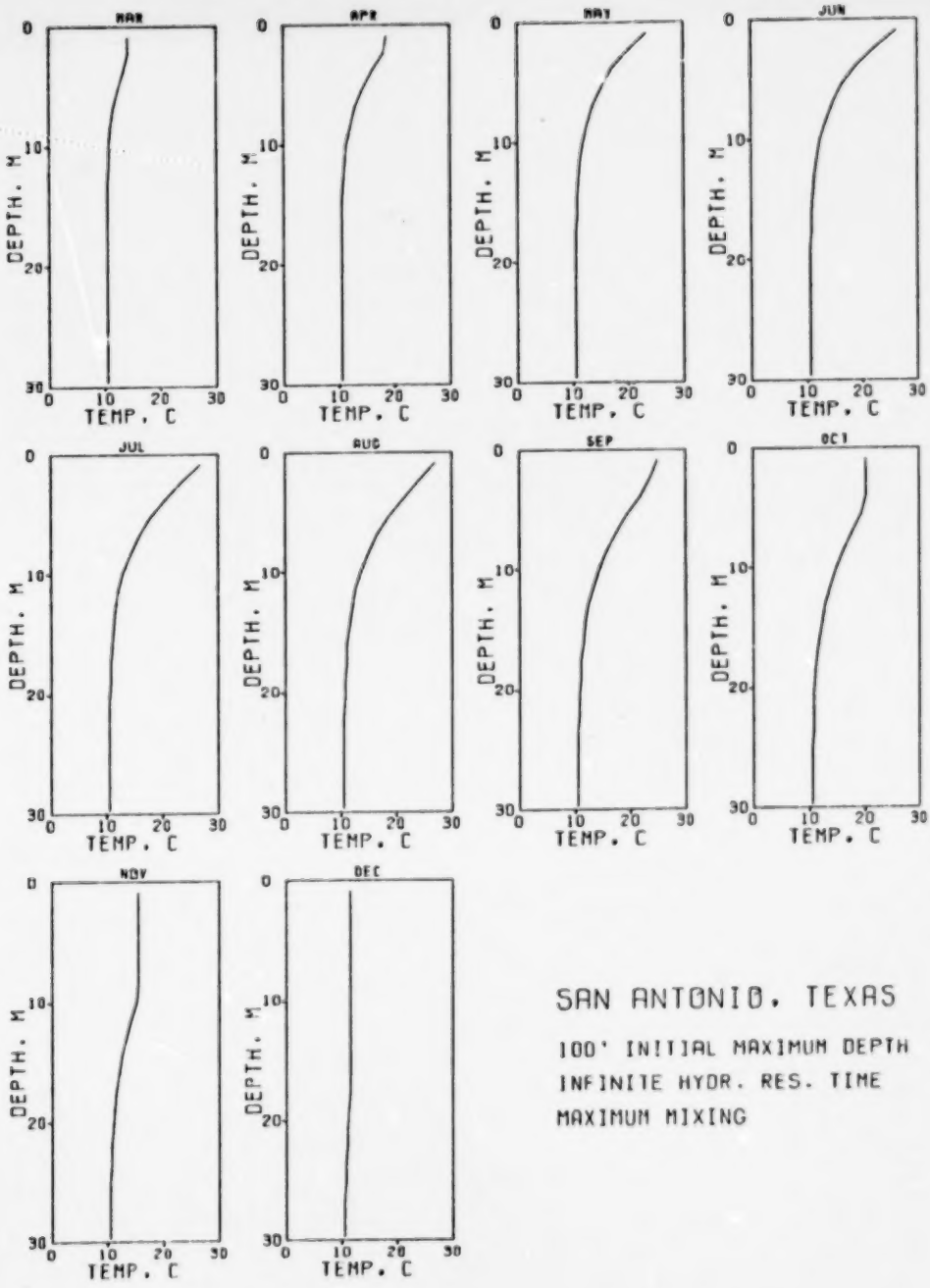


SAN ANTONIO, TEXAS

100' INITIAL MAXIMUM DEPTH

250 DAY HYDR. RES. TIME

MINIMUM MIXING

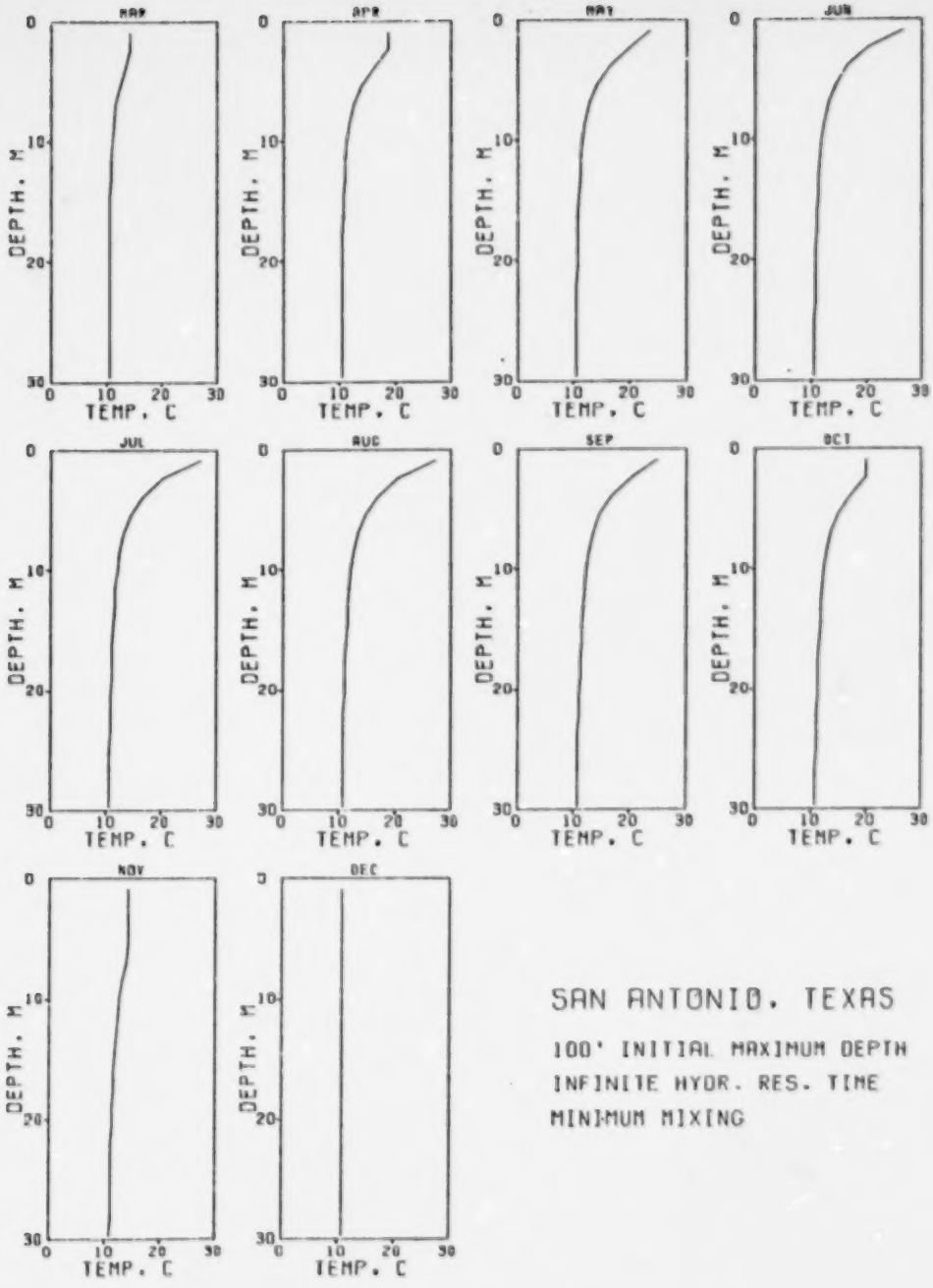


SAN ANTONIO, TEXAS

100' INITIAL MAXIMUM DEPTH

INFINITE HYDR. RES. TIME

MAXIMUM MIXING

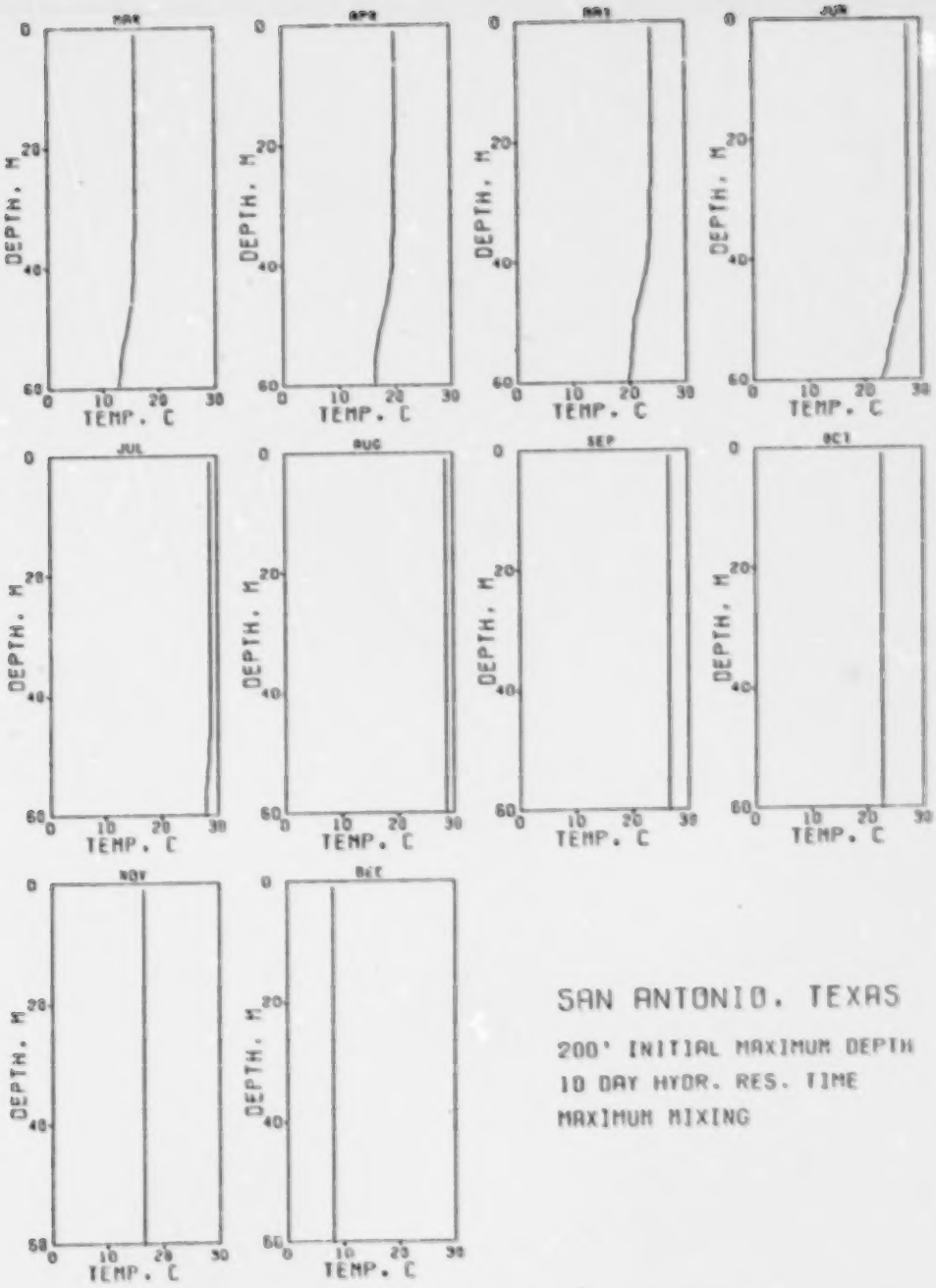


SAN ANTONIO, TEXAS

100' INITIAL MAXIMUM DEPTH

INFINITE HYDR. RES. TIME

MINIMUM MIXING

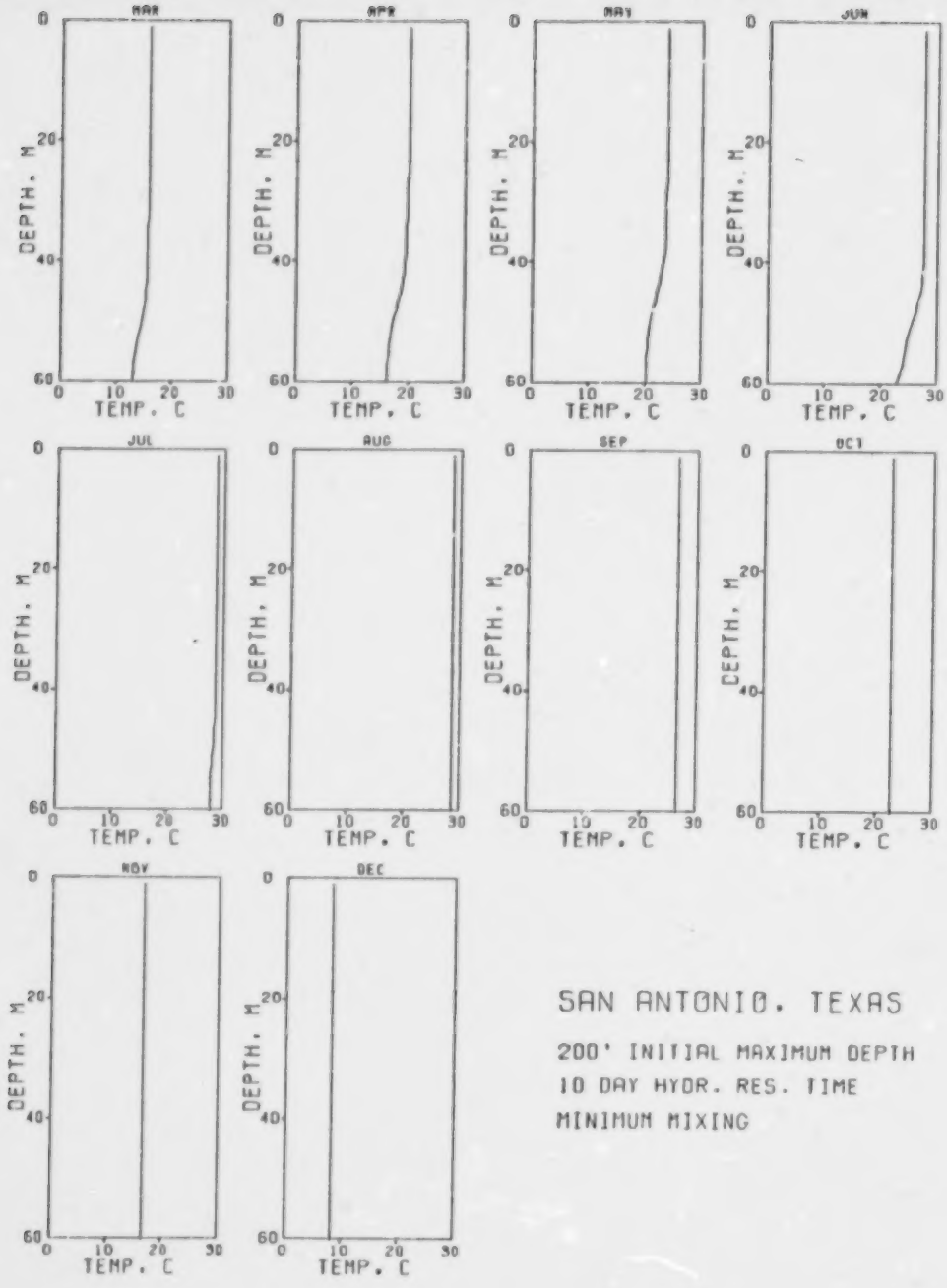


SAN ANTONIO, TEXAS

200' INITIAL MAXIMUM DEPTH

10 DAY HYDR. RES. TIME

MAXIMUM MIXING

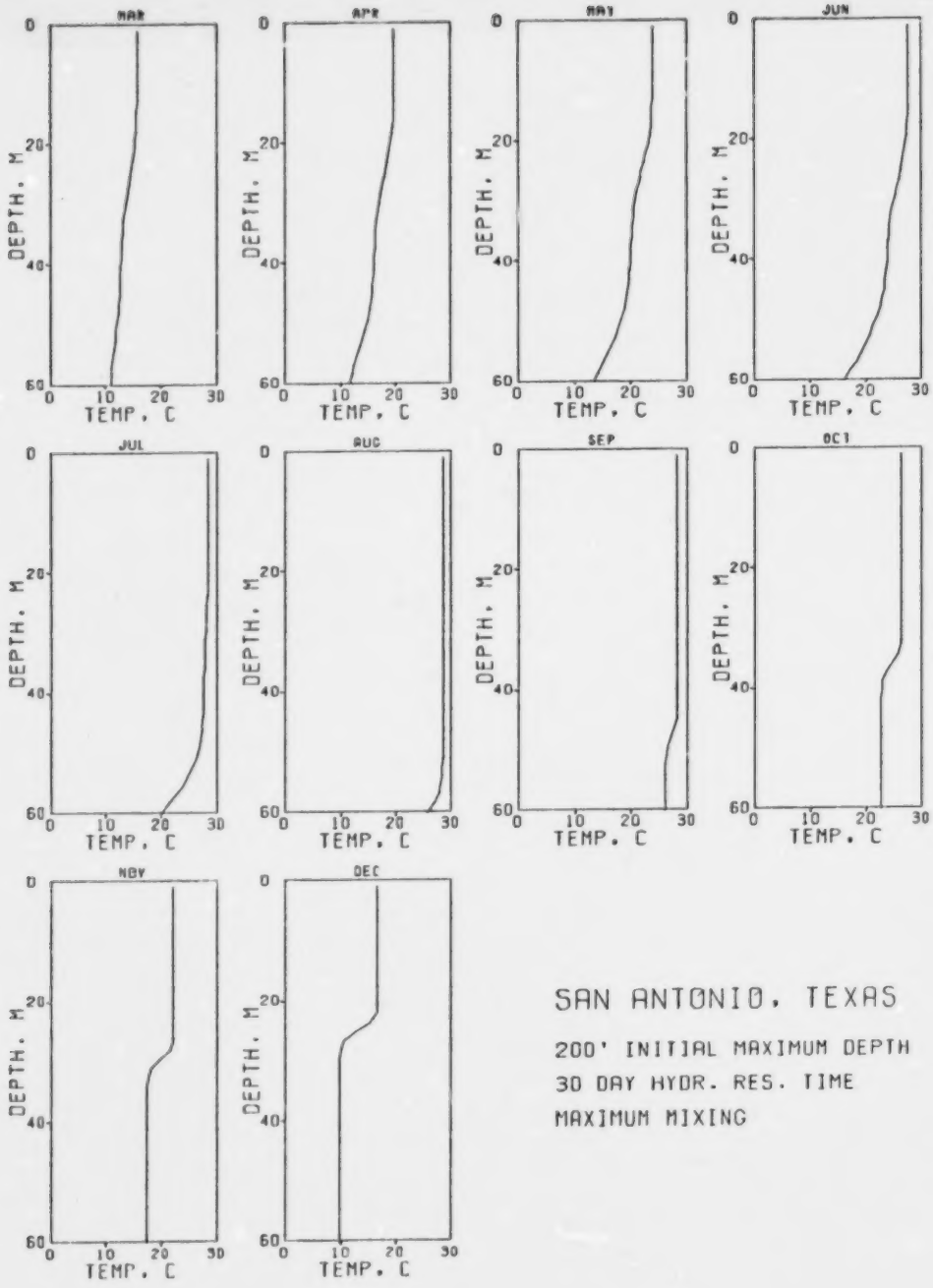


SAN ANTONIO, TEXAS

200' INITIAL MAXIMUM DEPTH

10 DAY HYDR. RES. TIME

MINIMUM MIXING

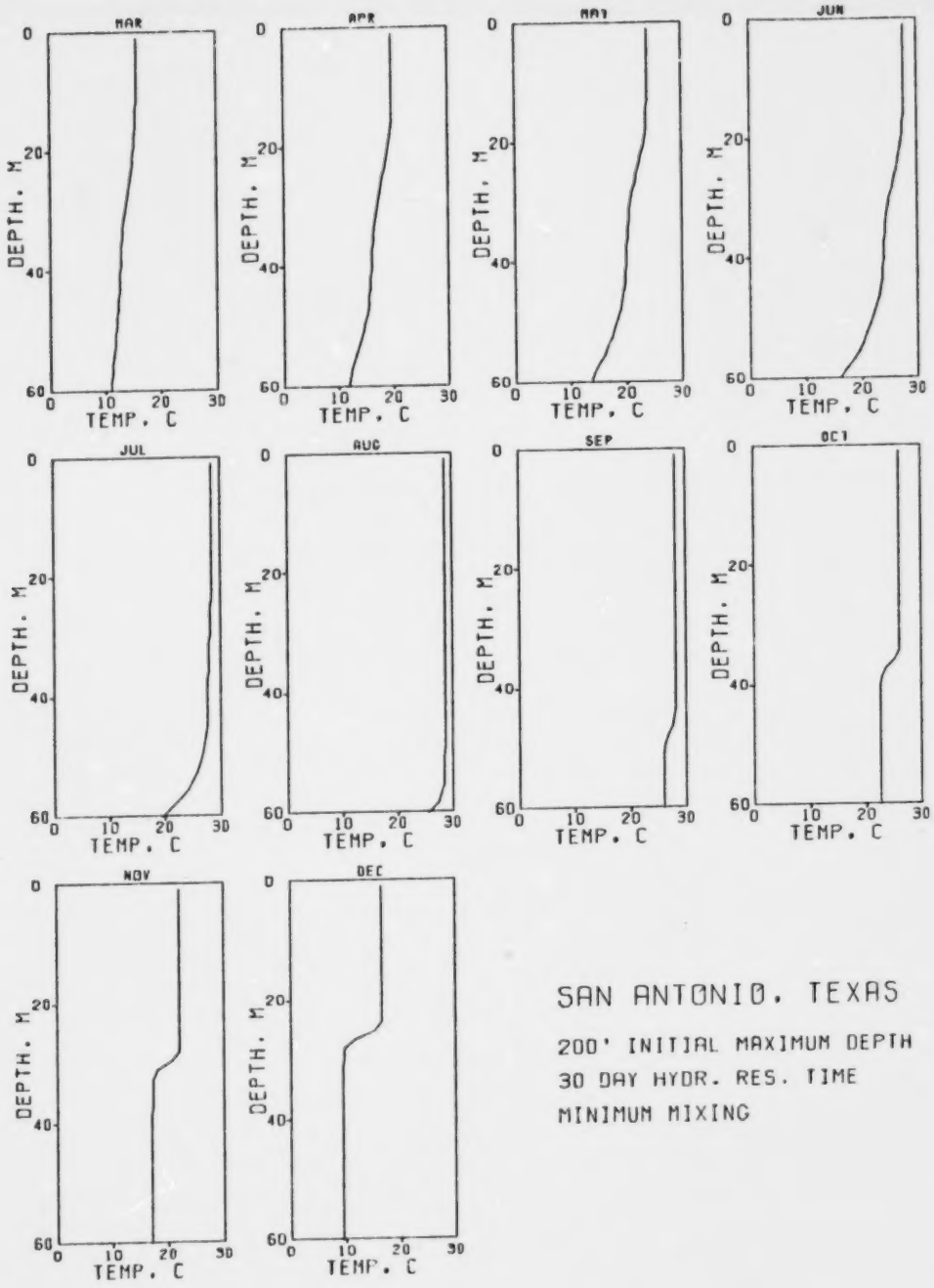


SAN ANTONIO, TEXAS

200' INITIAL MAXIMUM DEPTH

30 DAY HYDR. RES. TIME

MAXIMUM MIXING

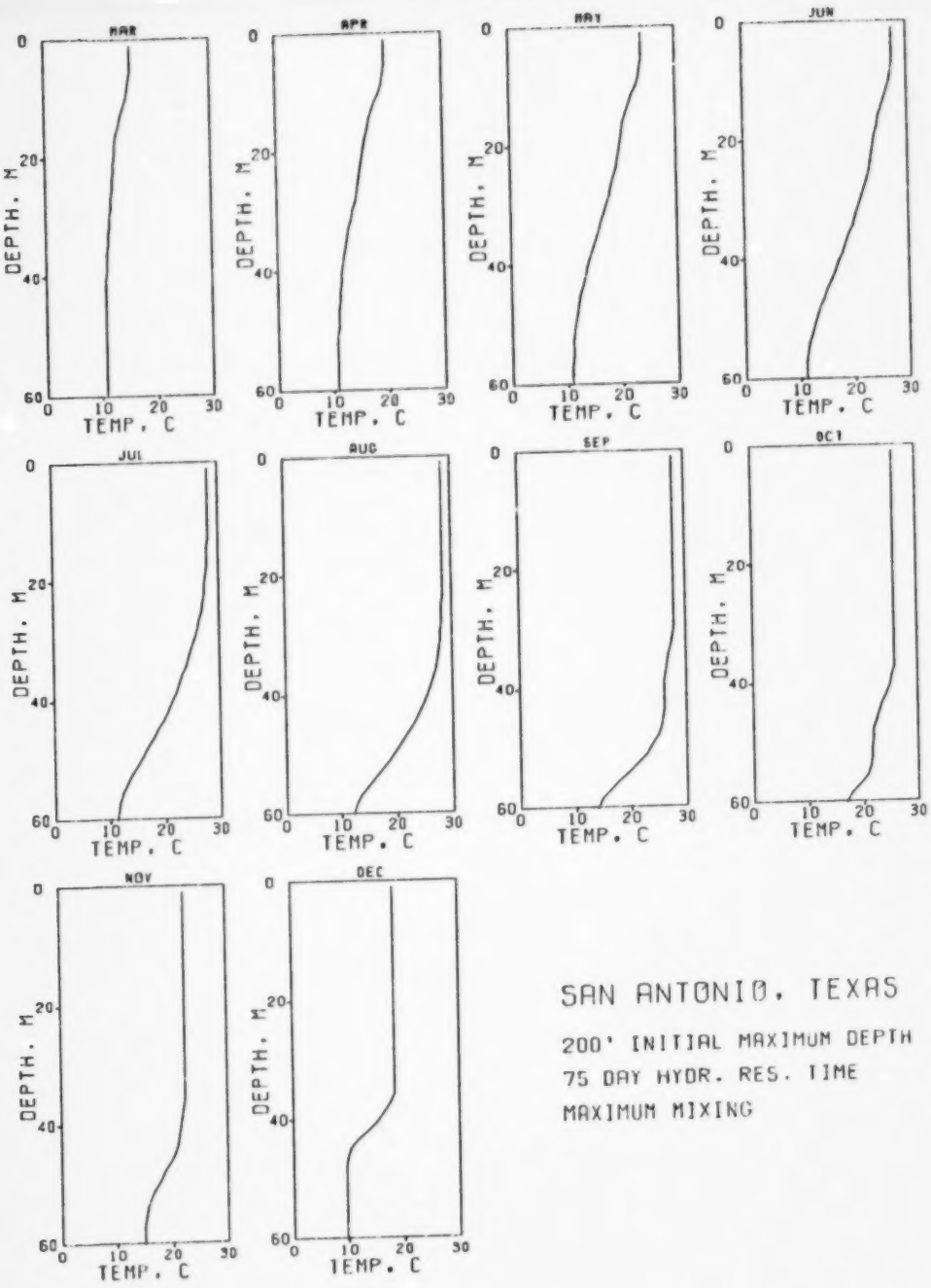


SAN ANTONIO, TEXAS

200' INITIAL MAXIMUM DEPTH

30 DAY HYDR. RES. TIME

MINIMUM MIXING

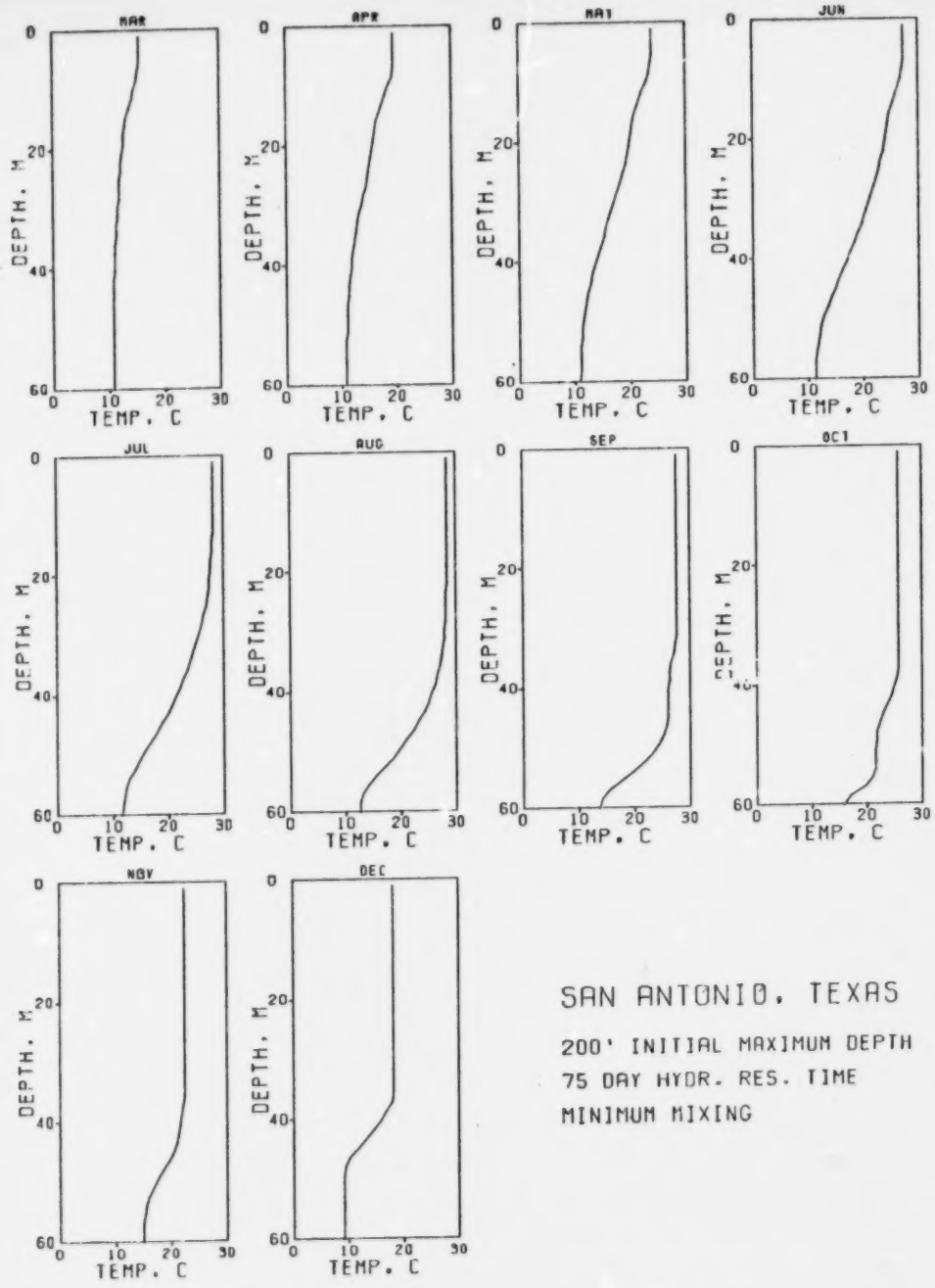


SAN ANTONIO, TEXAS

200' INITIAL MAXIMUM DEPTH

75 DAY HYDR. RES. TIME

MAXIMUM MIXING

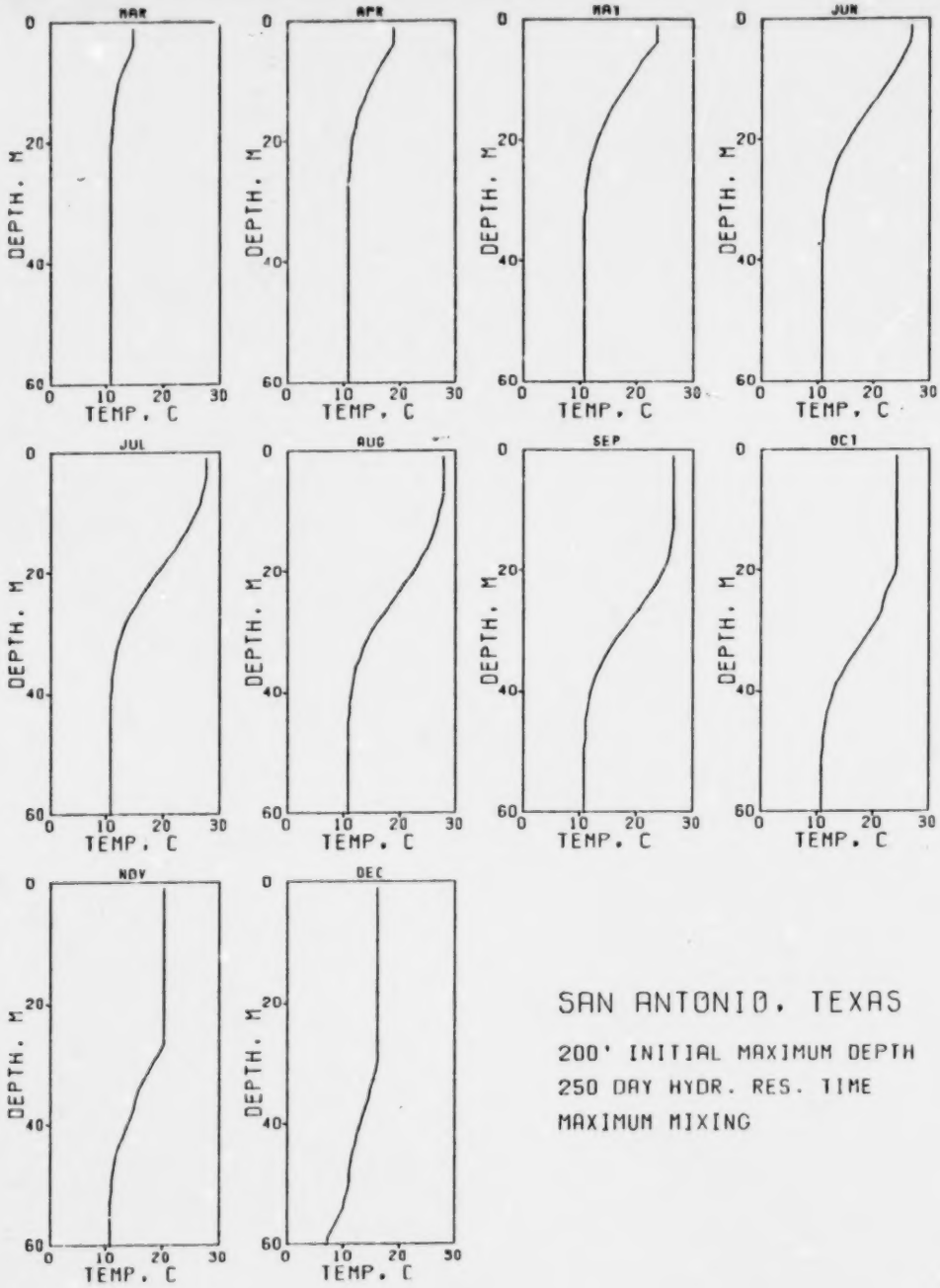


SAN ANTONIO, TEXAS

200' INITIAL MAXIMUM DEPTH

75 DAY HYDR. RES. TIME

MINIMUM MIXING

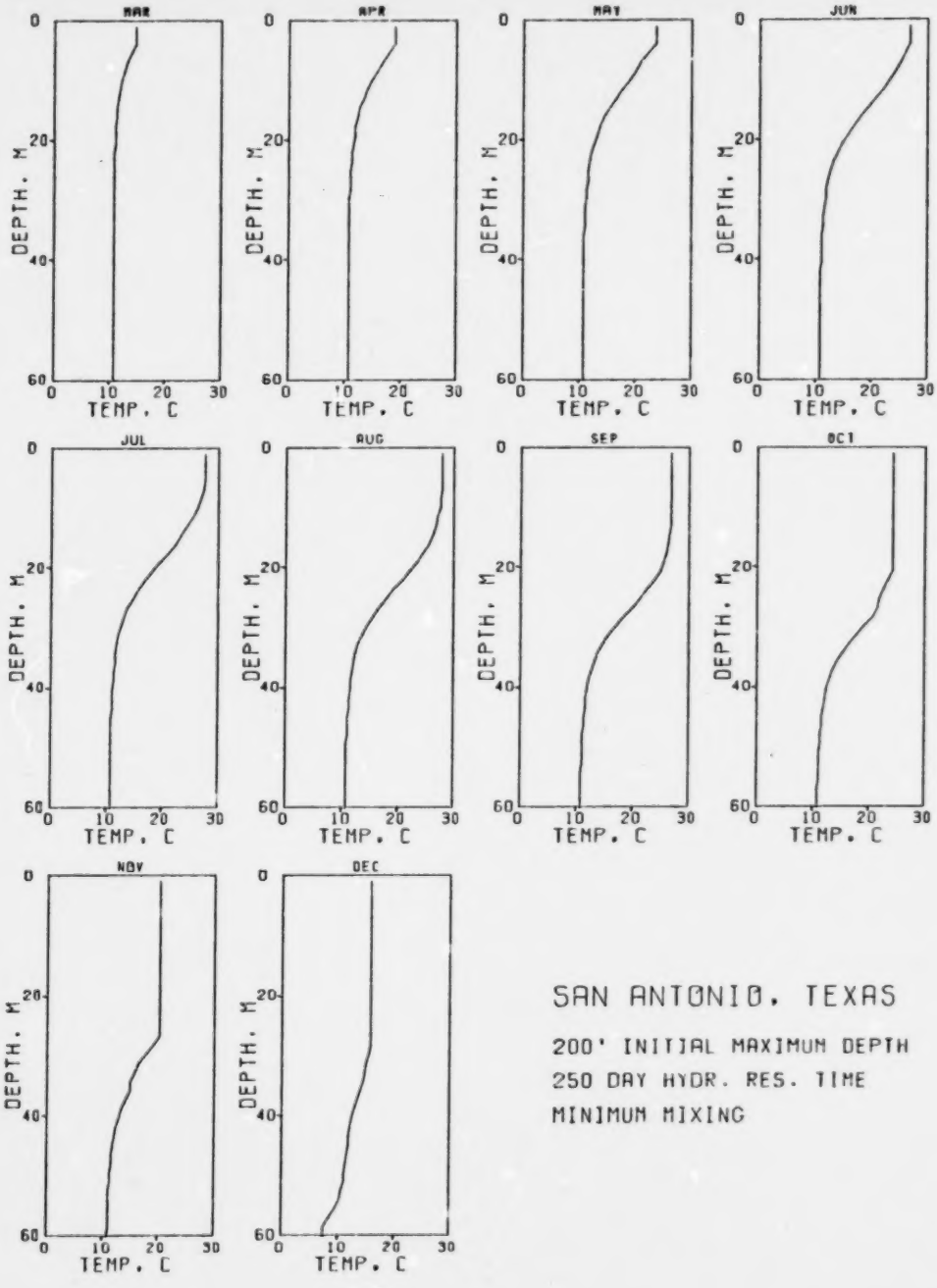


SAN ANTONIO, TEXAS

200' INITIAL MAXIMUM DEPTH

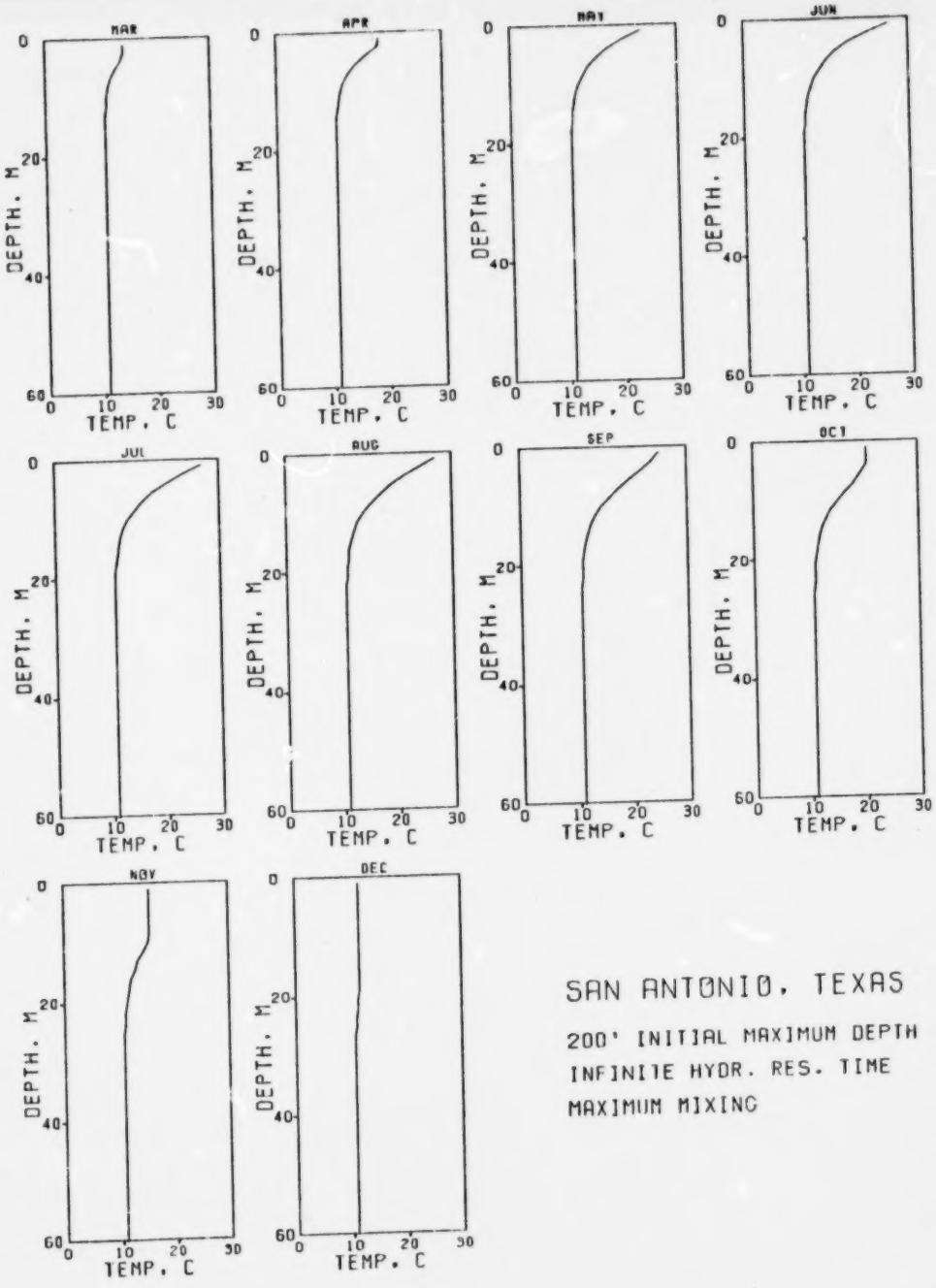
250 DAY HYDR. RES. TIME

MAXIMUM MIXING



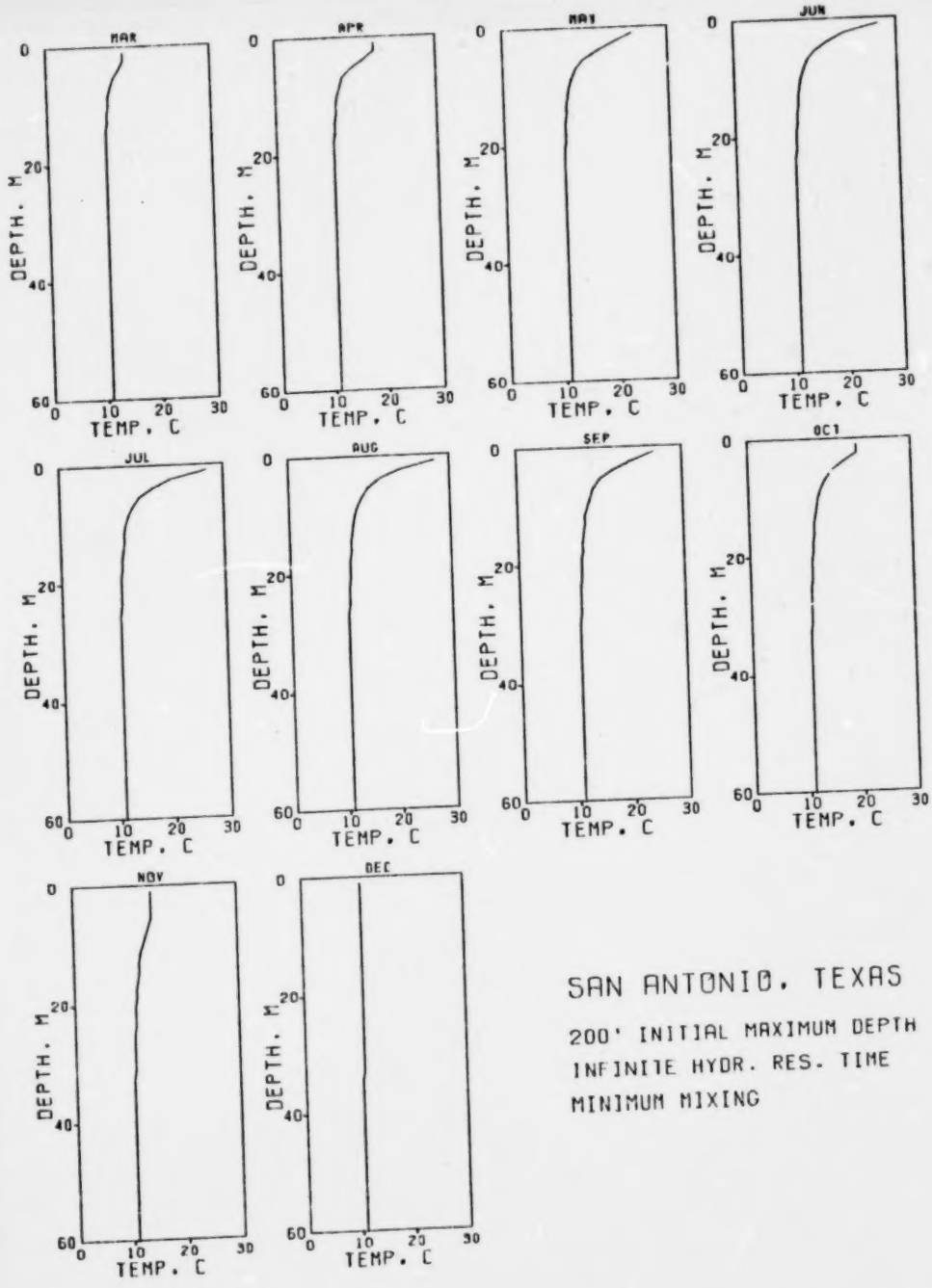
SAN ANTONIO, TEXAS

200' INITIAL MAXIMUM DEPTH
250 DAY HYDR. RES. TIME
MINIMUM MIXING



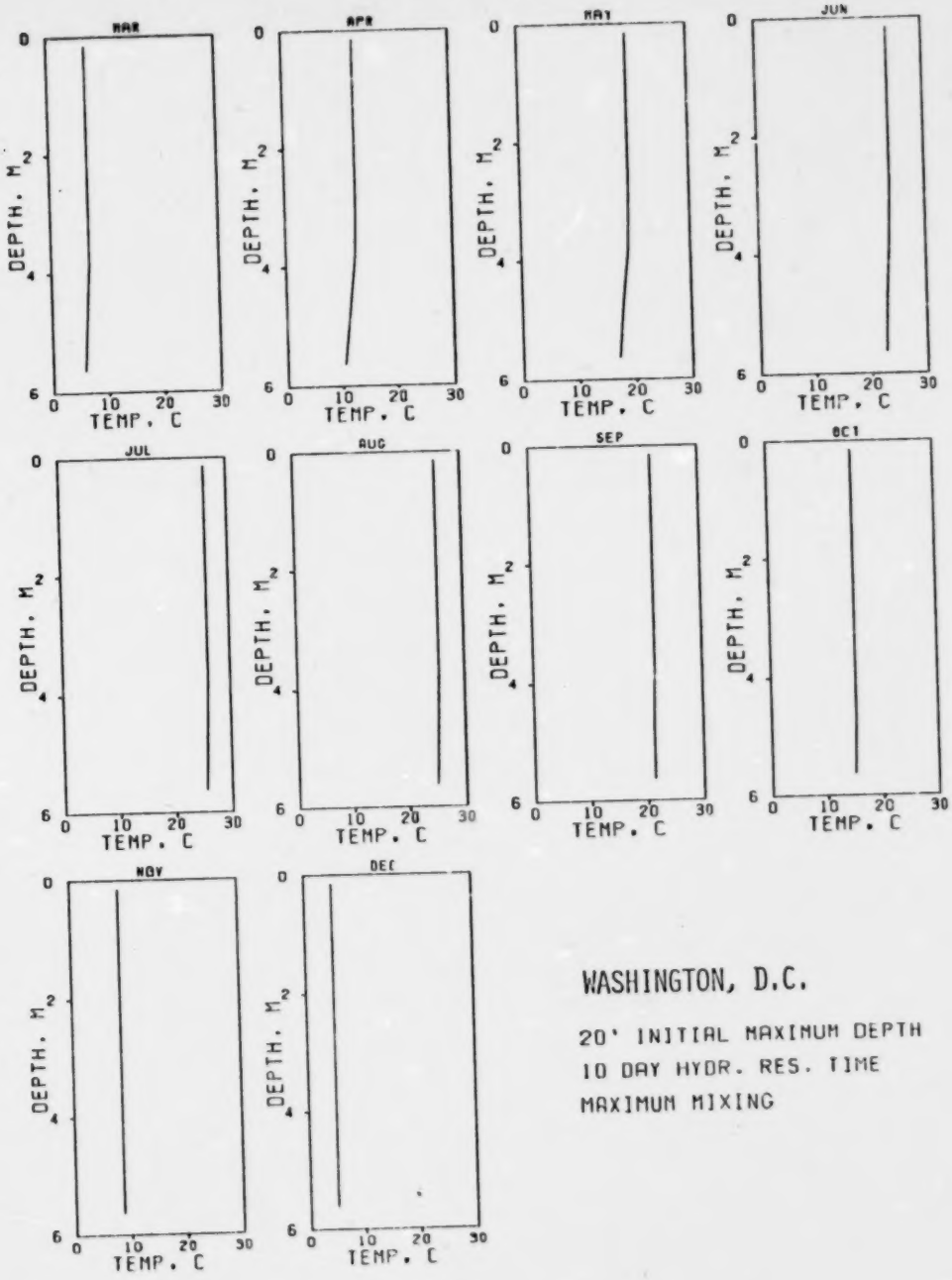
SAN ANTONIO, TEXAS

200' INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MAXIMUM MIXING



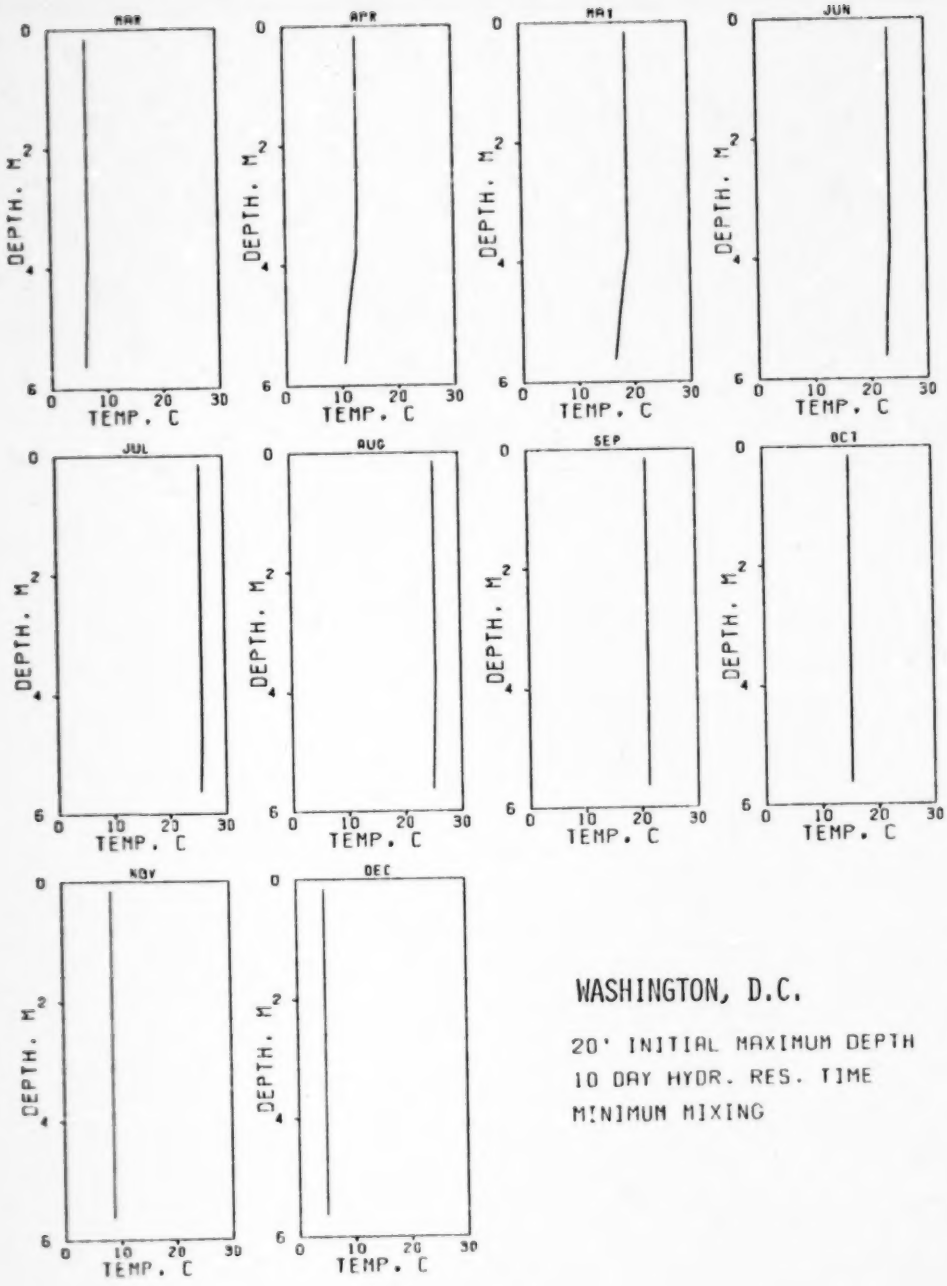
SAN ANTONIO, TEXAS

200' INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MINIMUM MIXING



WASHINGTON, D.C.

20' INITIAL MAXIMUM DEPTH
10 DAY HYDR. RES. TIME
MAXIMUM MIXING

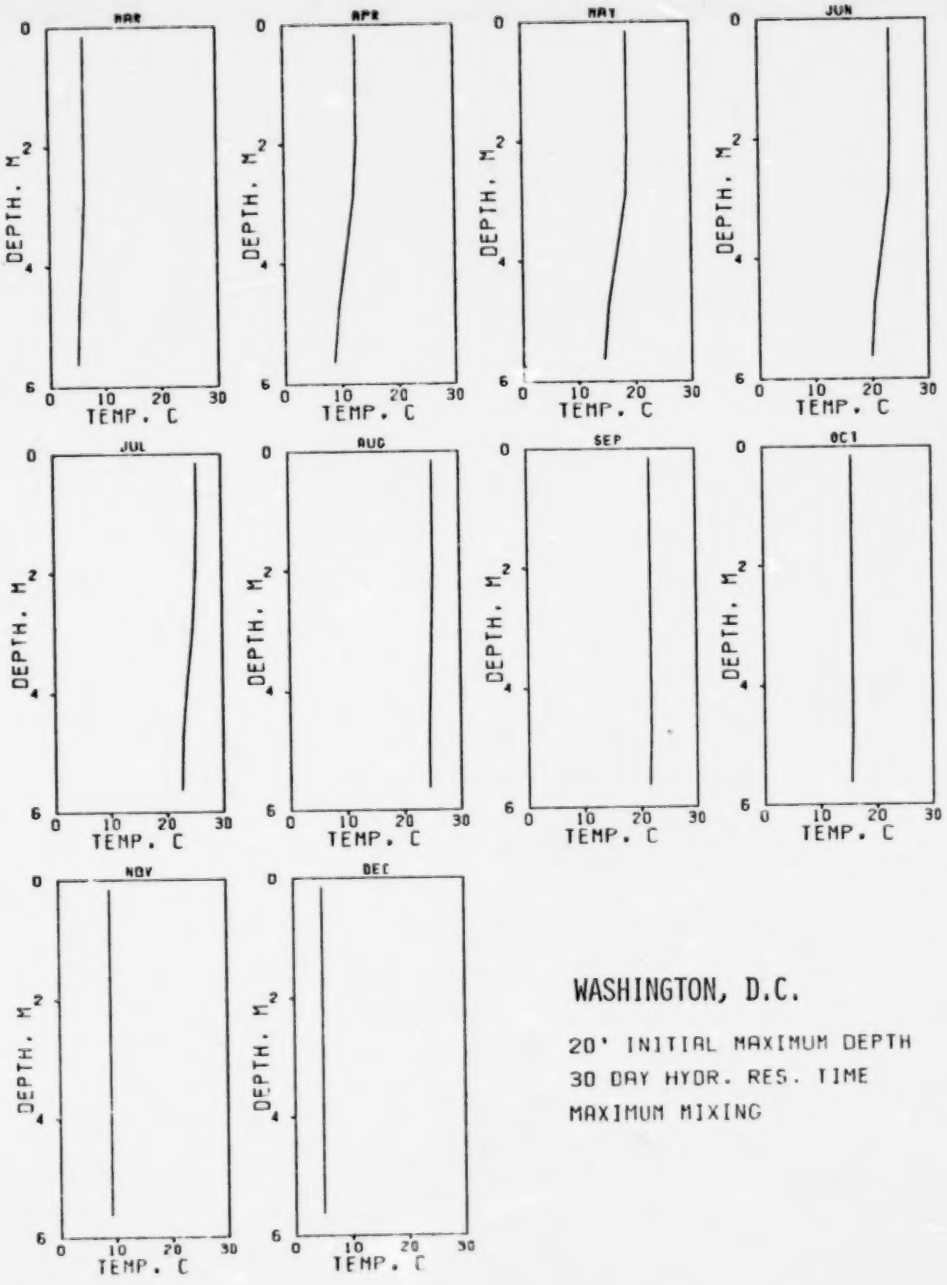


WASHINGTON, D.C.

20' INITIAL MAXIMUM DEPTH

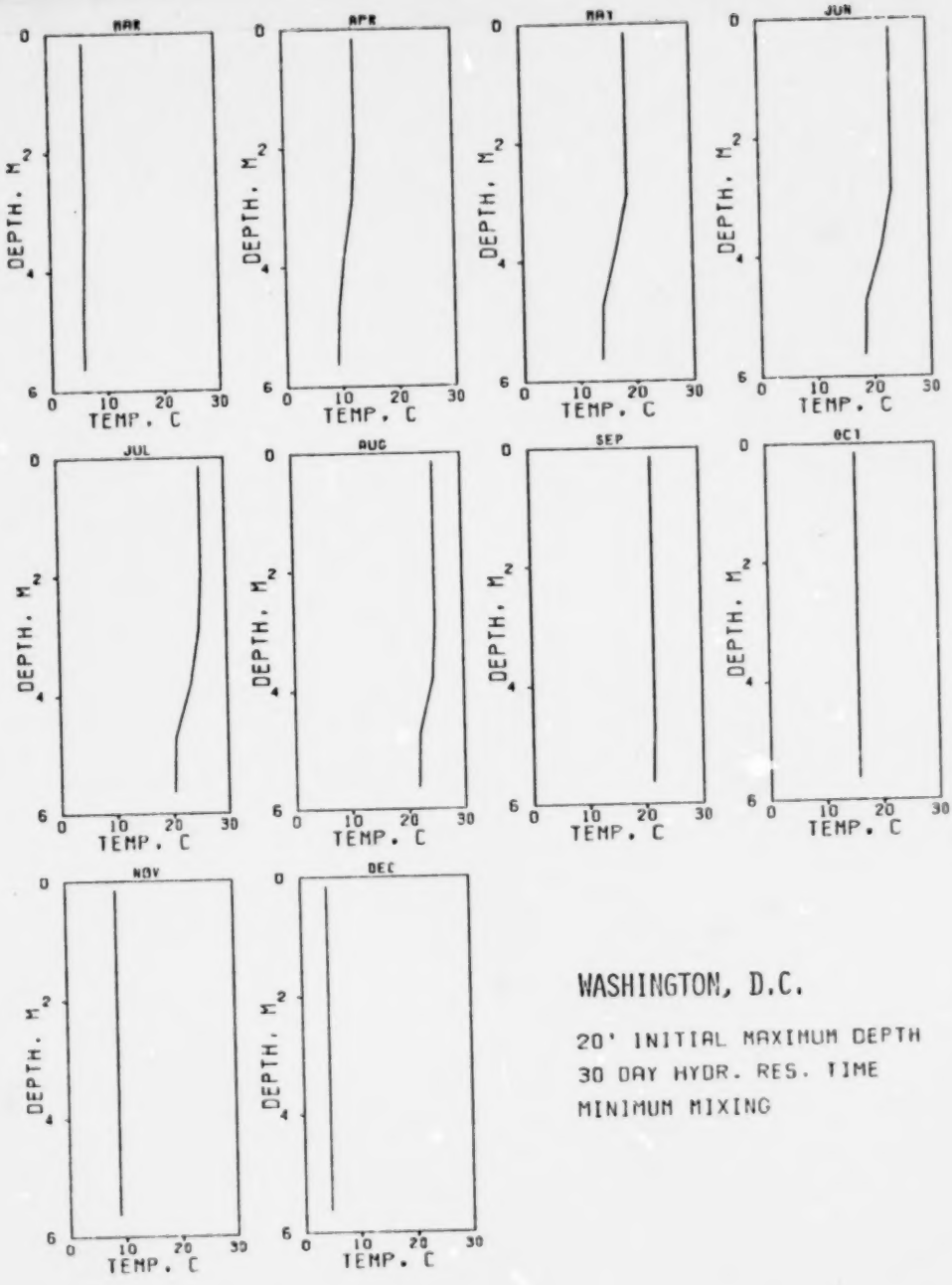
10 DAY HYDR. RES. TIME

MINIMUM MIXING



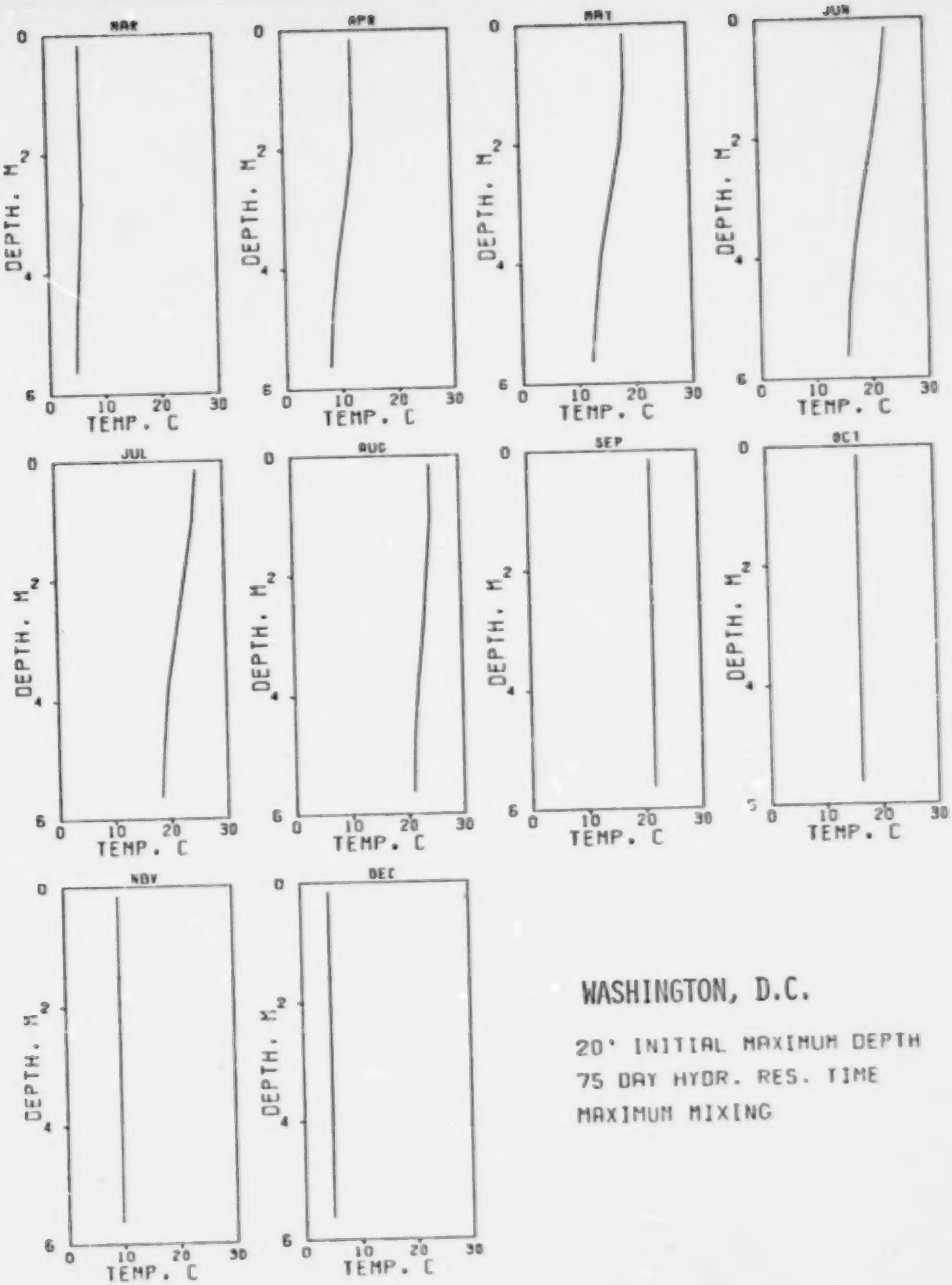
WASHINGTON, D.C.

20' INITIAL MAXIMUM DEPTH
30 DAY HYDR. RES. TIME
MAXIMUM MIXING



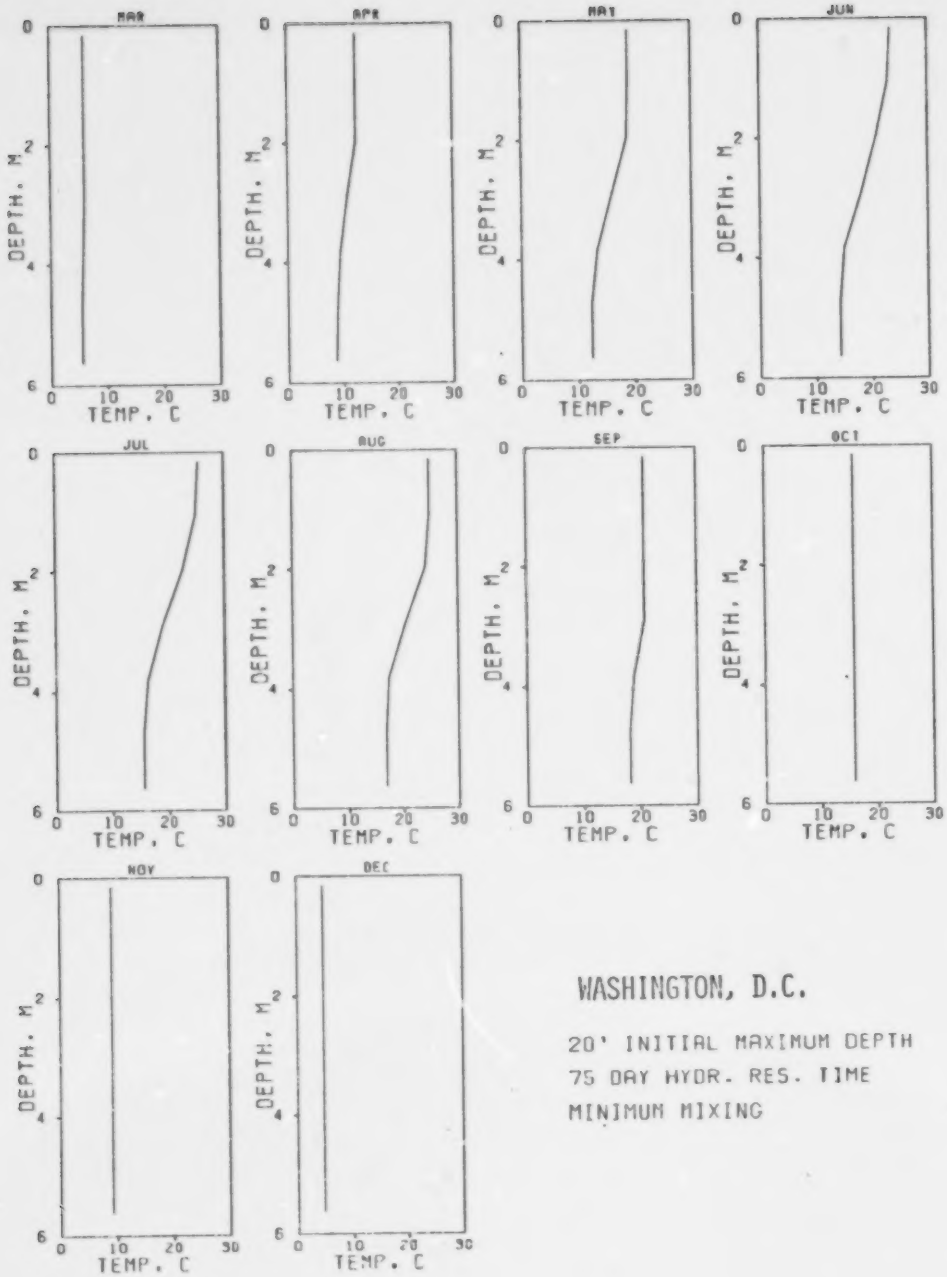
WASHINGTON, D.C.

20' INITIAL MAXIMUM DEPTH
30 DAY HYDR. RES. TIME
MINIMUM MIXING



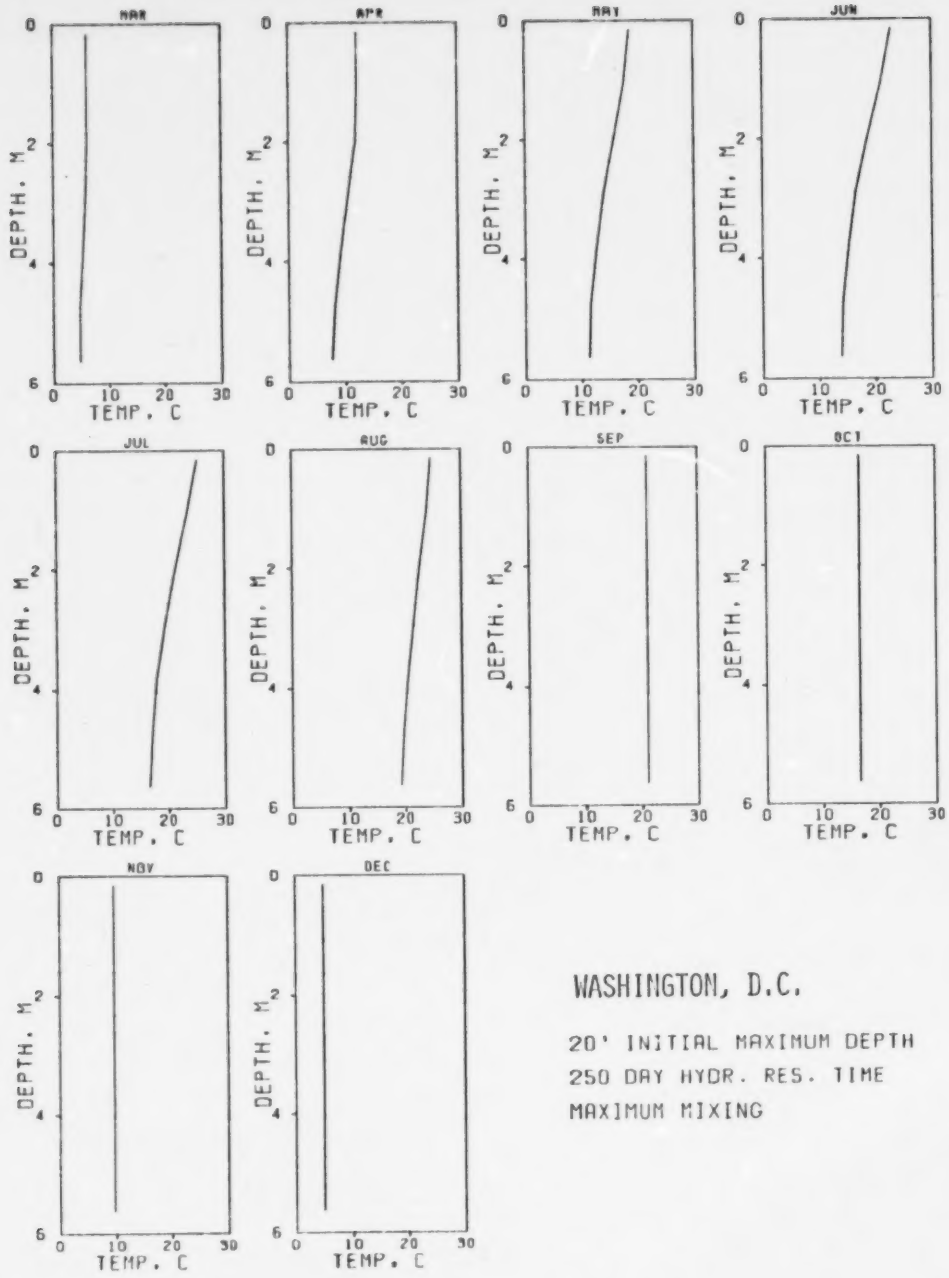
WASHINGTON, D.C.

20' INITIAL MAXIMUM DEPTH
75 DAY HYDR. RES. TIME
MAXIMUM MIXING



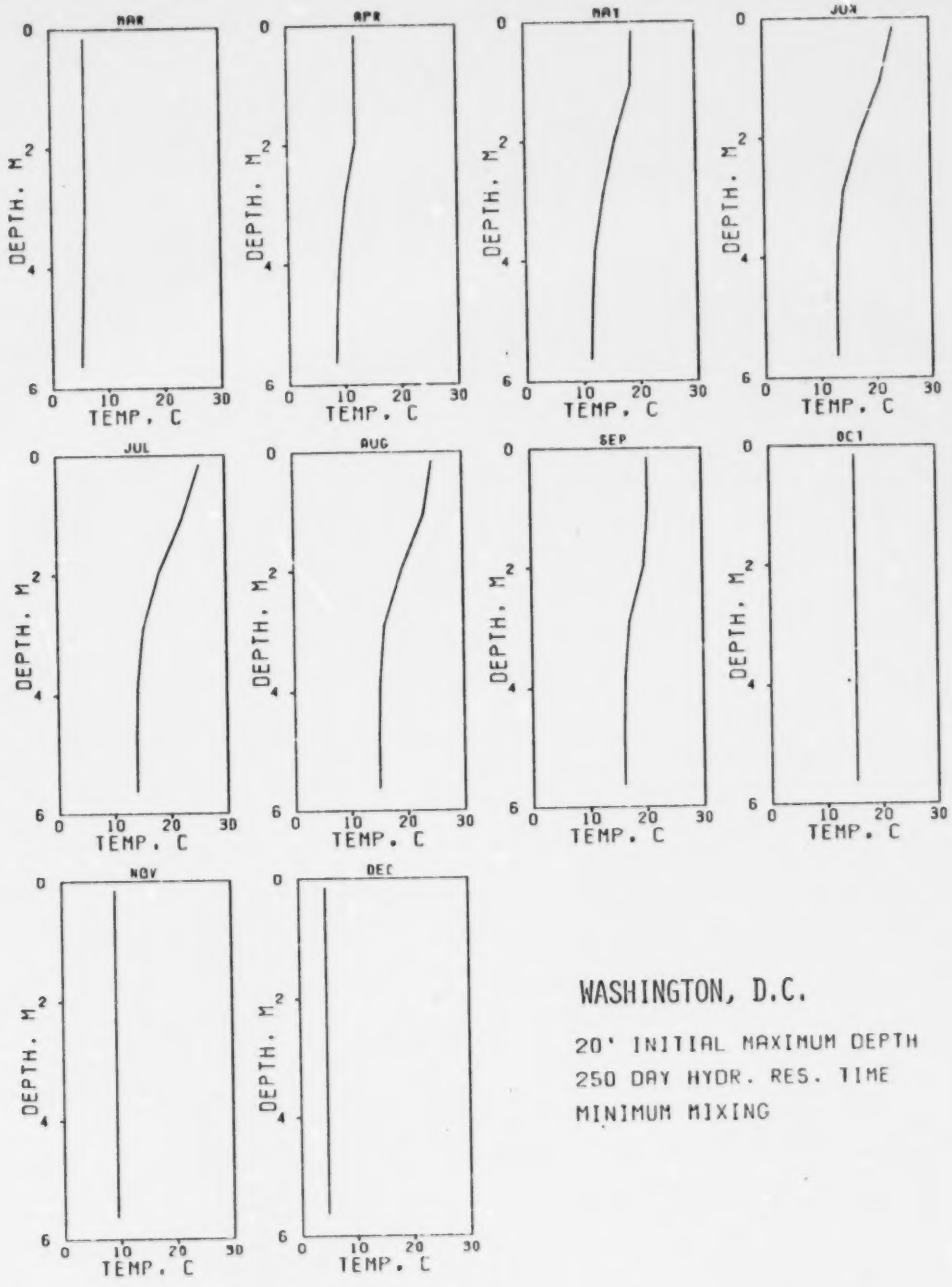
WASHINGTON, D.C.

20' INITIAL MAXIMUM DEPTH
75 DAY HYDR. RES. TIME
MINIMUM MIXING



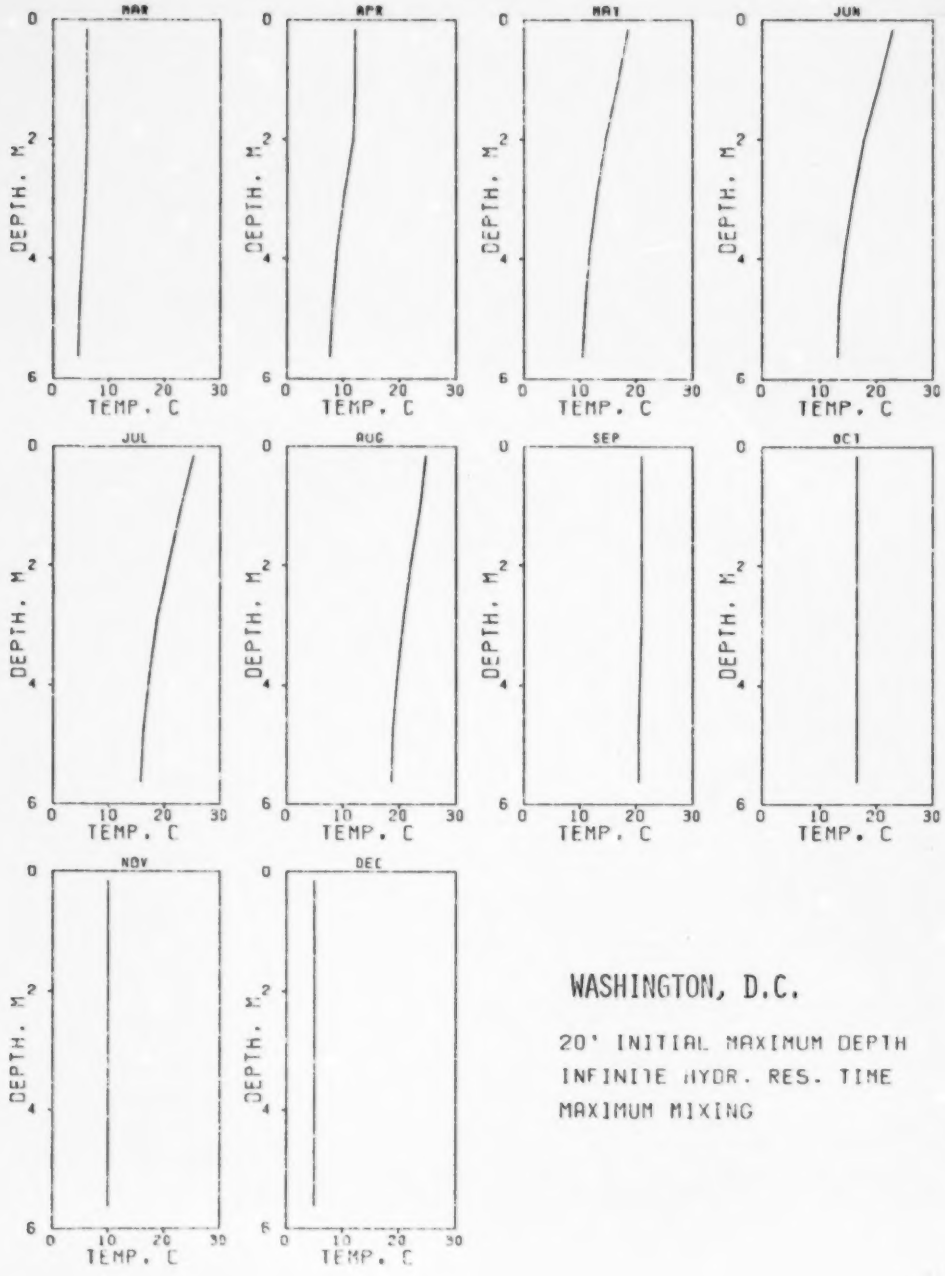
WASHINGTON, D.C.

20' INITIAL MAXIMUM DEPTH
250 DAY HYDR. RES. TIME
MAXIMUM MIXING



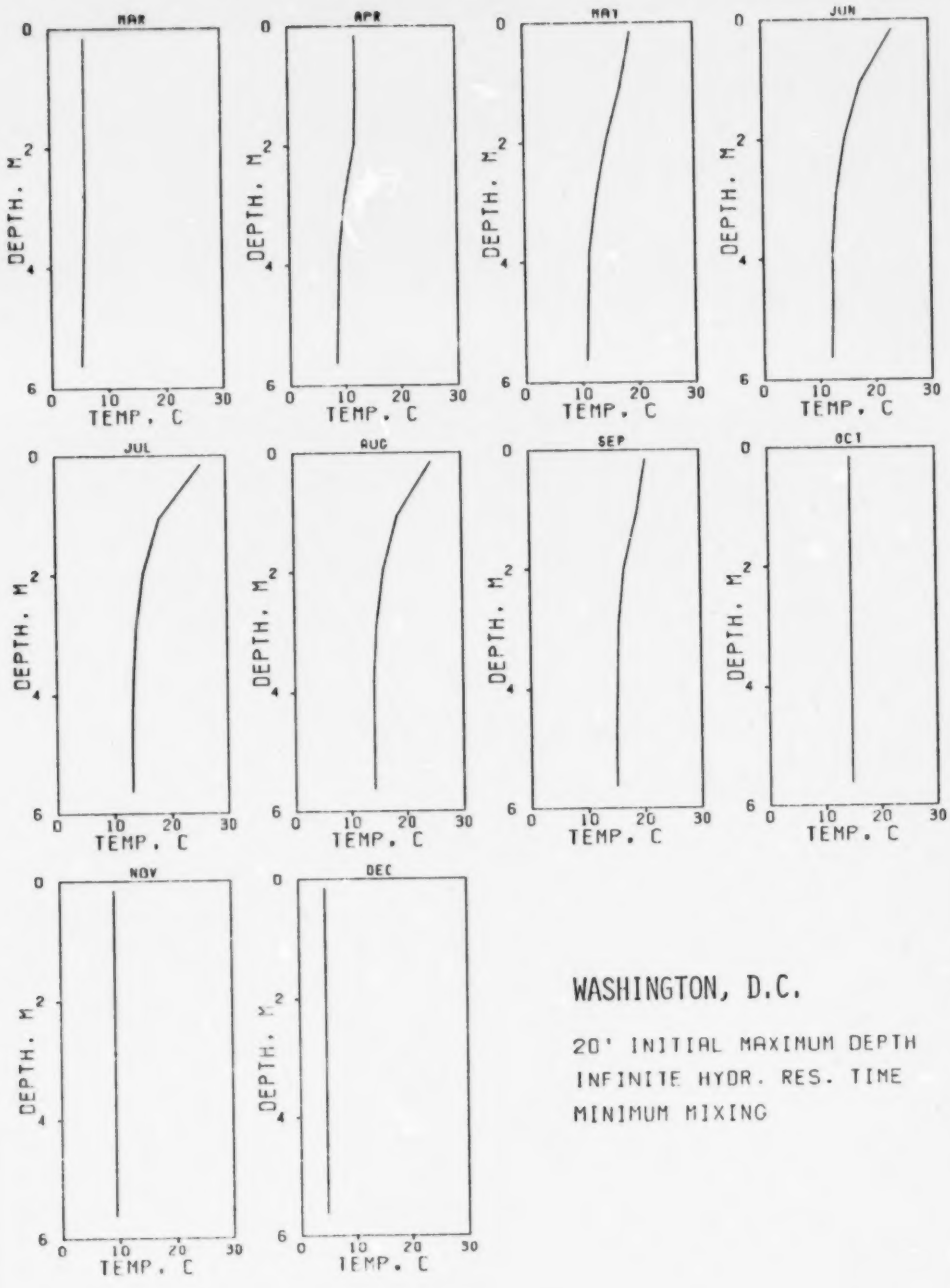
WASHINGTON, D.C.

20' INITIAL MAXIMUM DEPTH
250 DAY HYDR. RES. TIME
MINIMUM MIXING



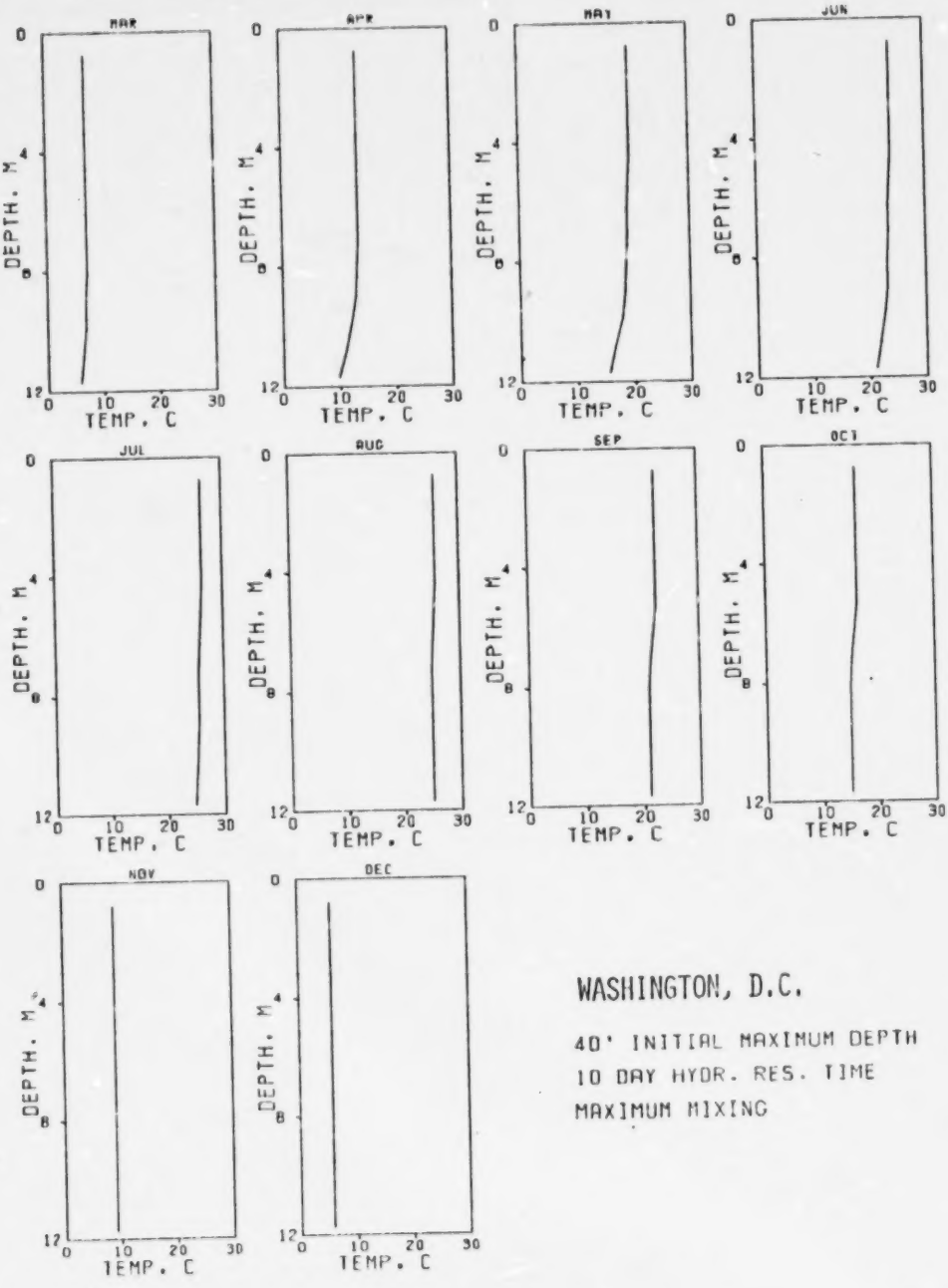
WASHINGTON, D.C.

20' INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MAXIMUM MIXING



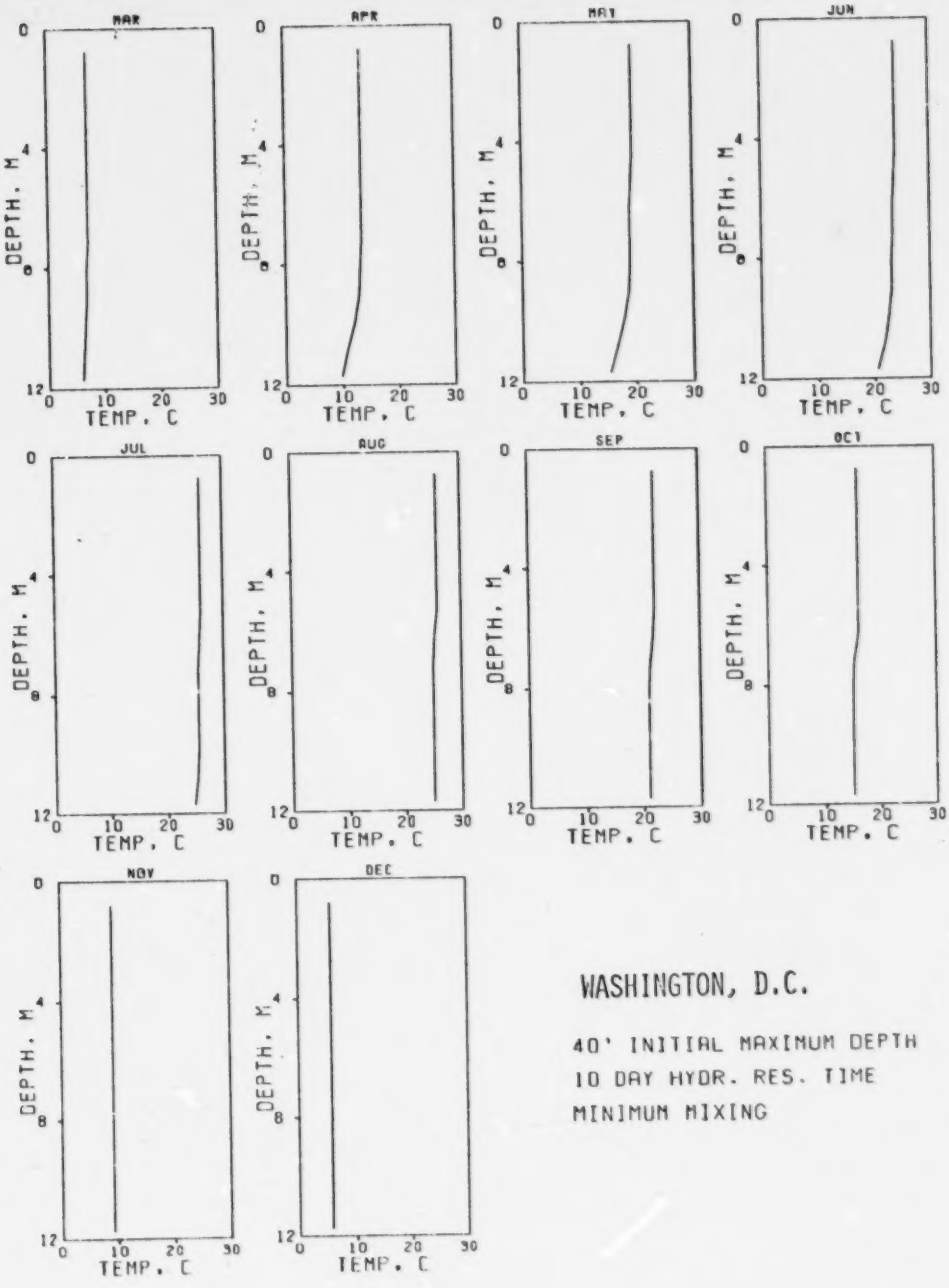
WASHINGTON, D.C.

20' INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MINIMUM MIXING



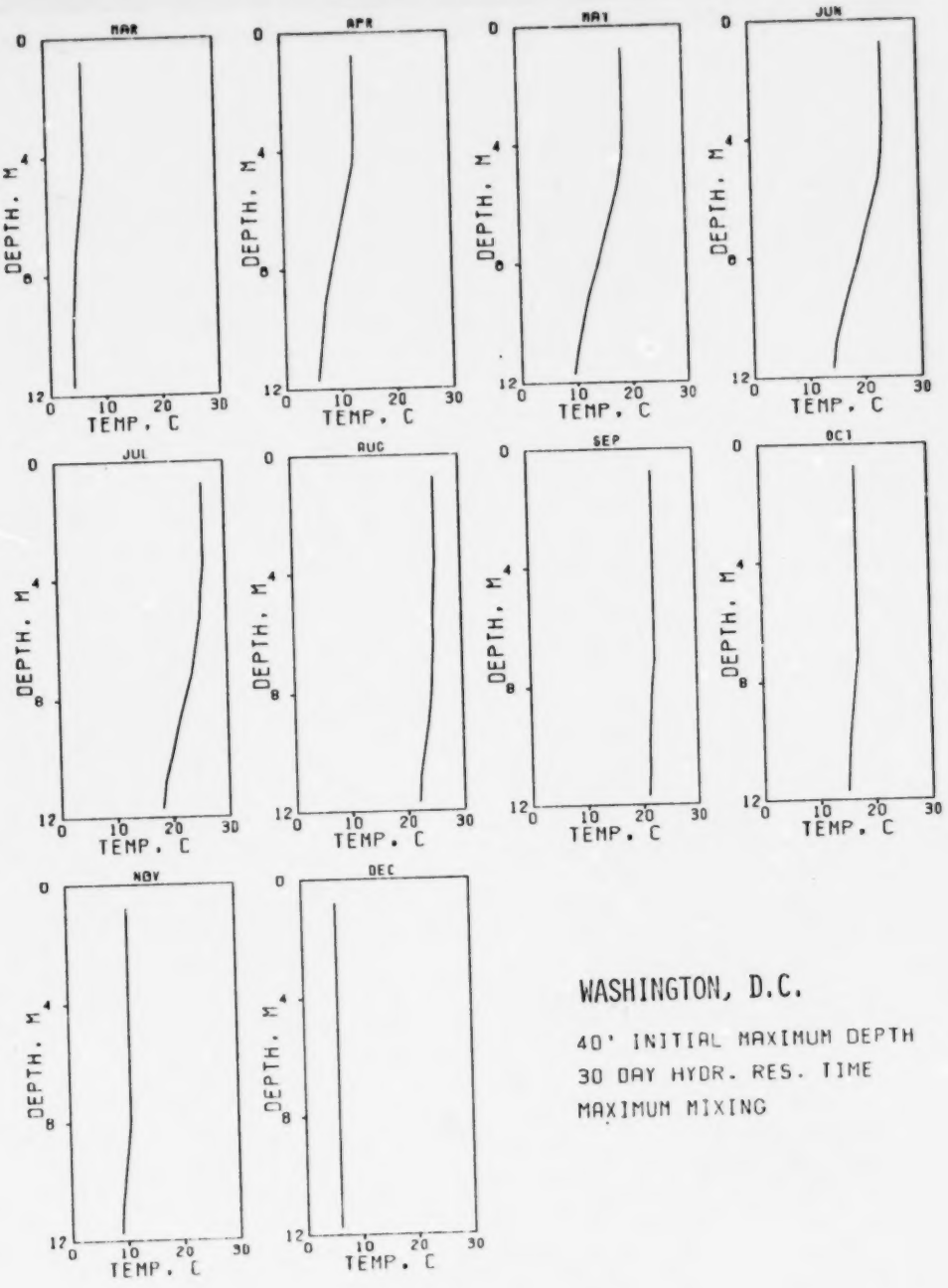
WASHINGTON, D.C.

40' INITIAL MAXIMUM DEPTH
10 DAY HYDR. RES. TIME
MAXIMUM MIXING



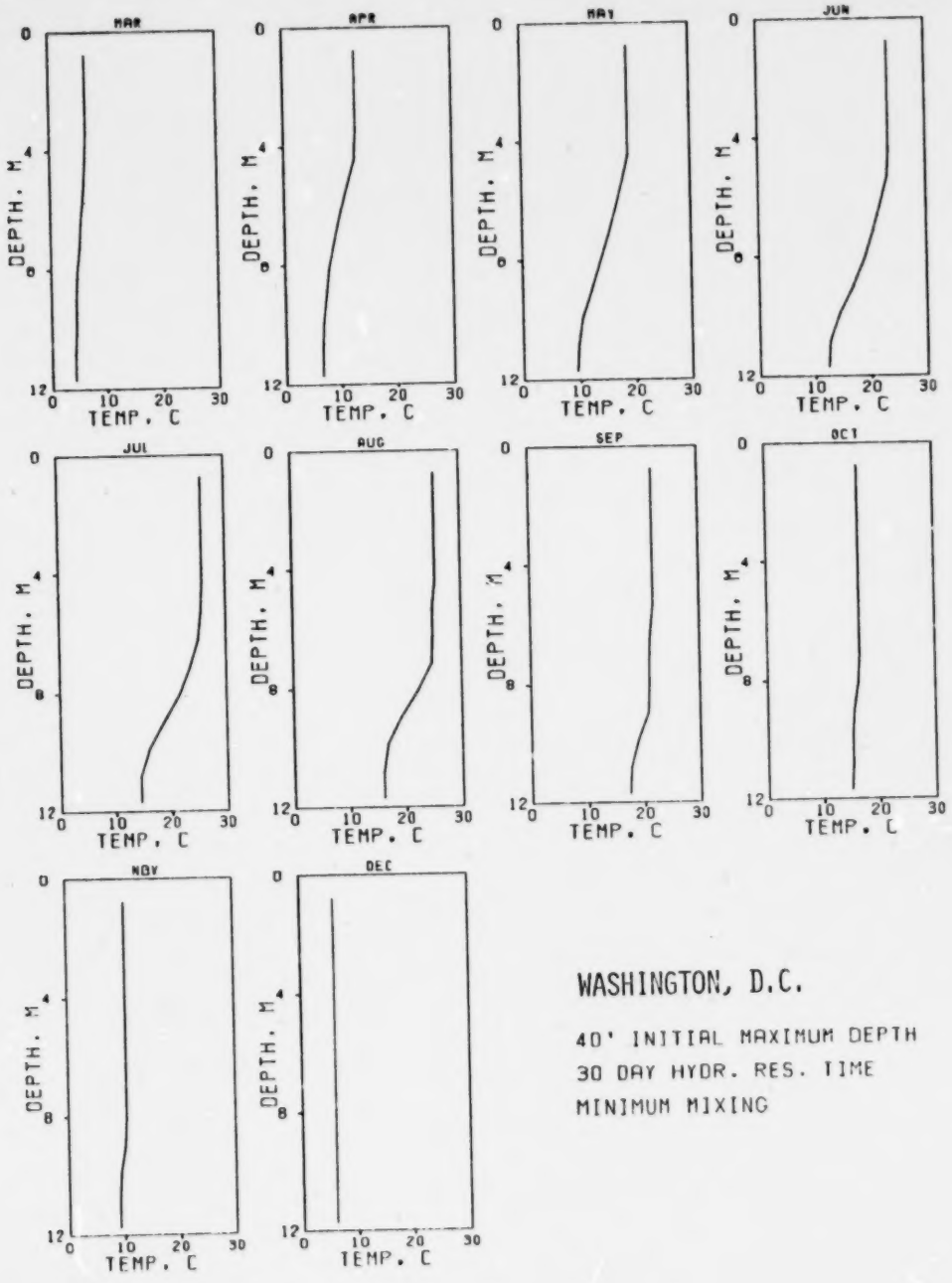
WASHINGTON, D.C.

40' INITIAL MAXIMUM DEPTH
10 DAY HYDR. RES. TIME
MINIMUM MIXING



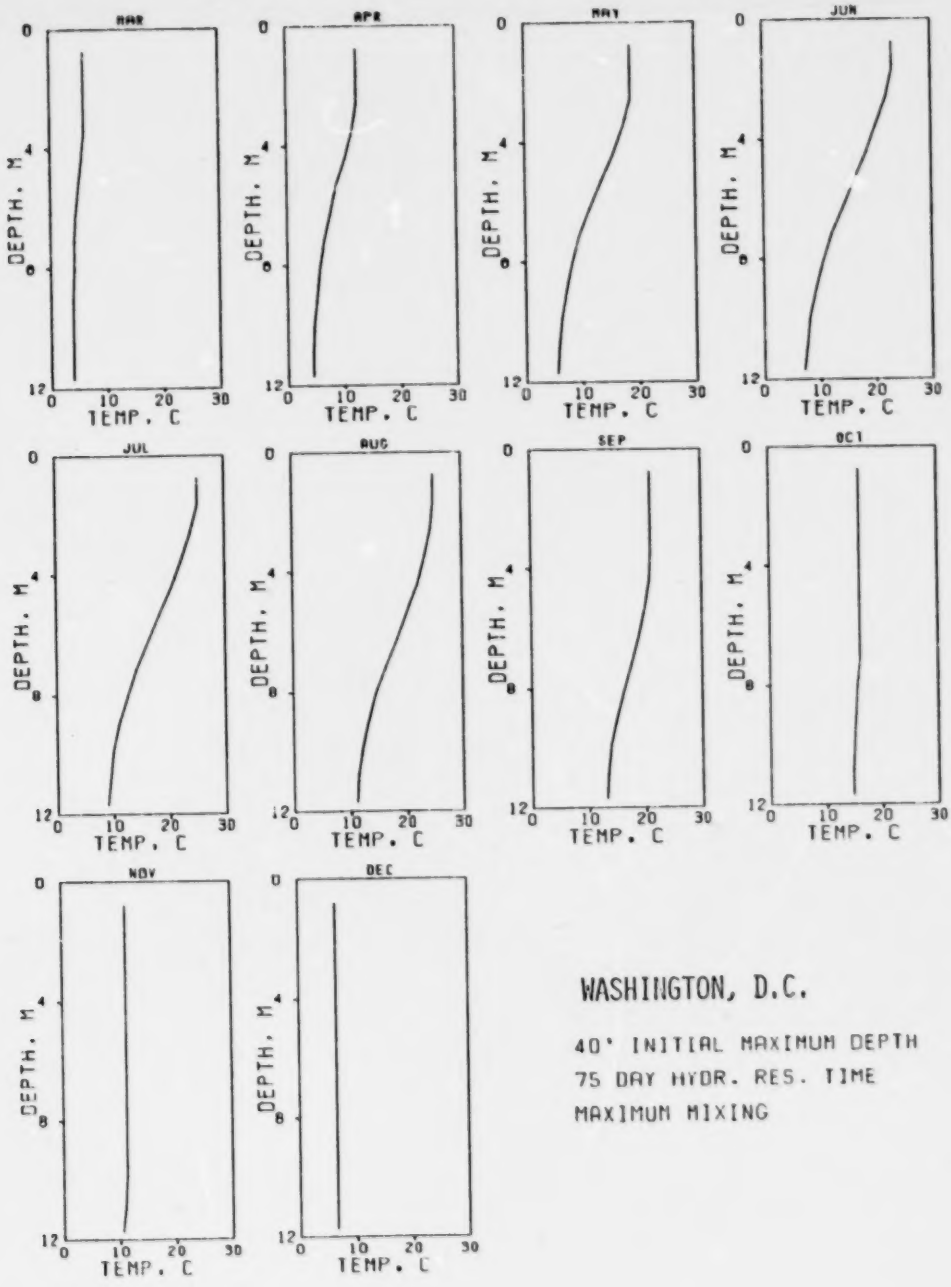
WASHINGTON, D.C.

40' INITIAL MAXIMUM DEPTH
30 DAY HYDR. RES. TIME
MAXIMUM MIXING



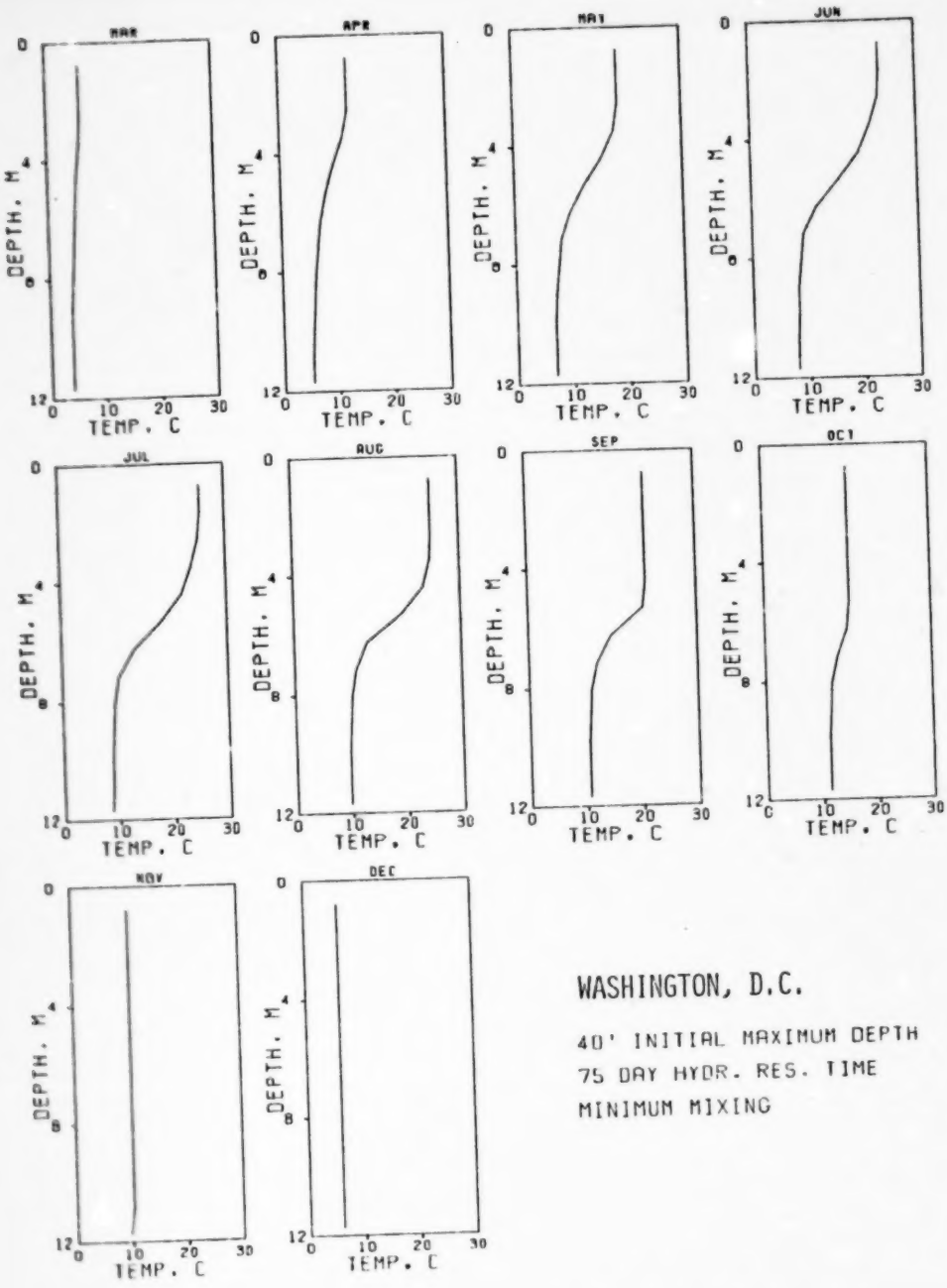
WASHINGTON, D.C.

40' INITIAL MAXIMUM DEPTH
30 DAY HYDR. RES. TIME
MINIMUM MIXING



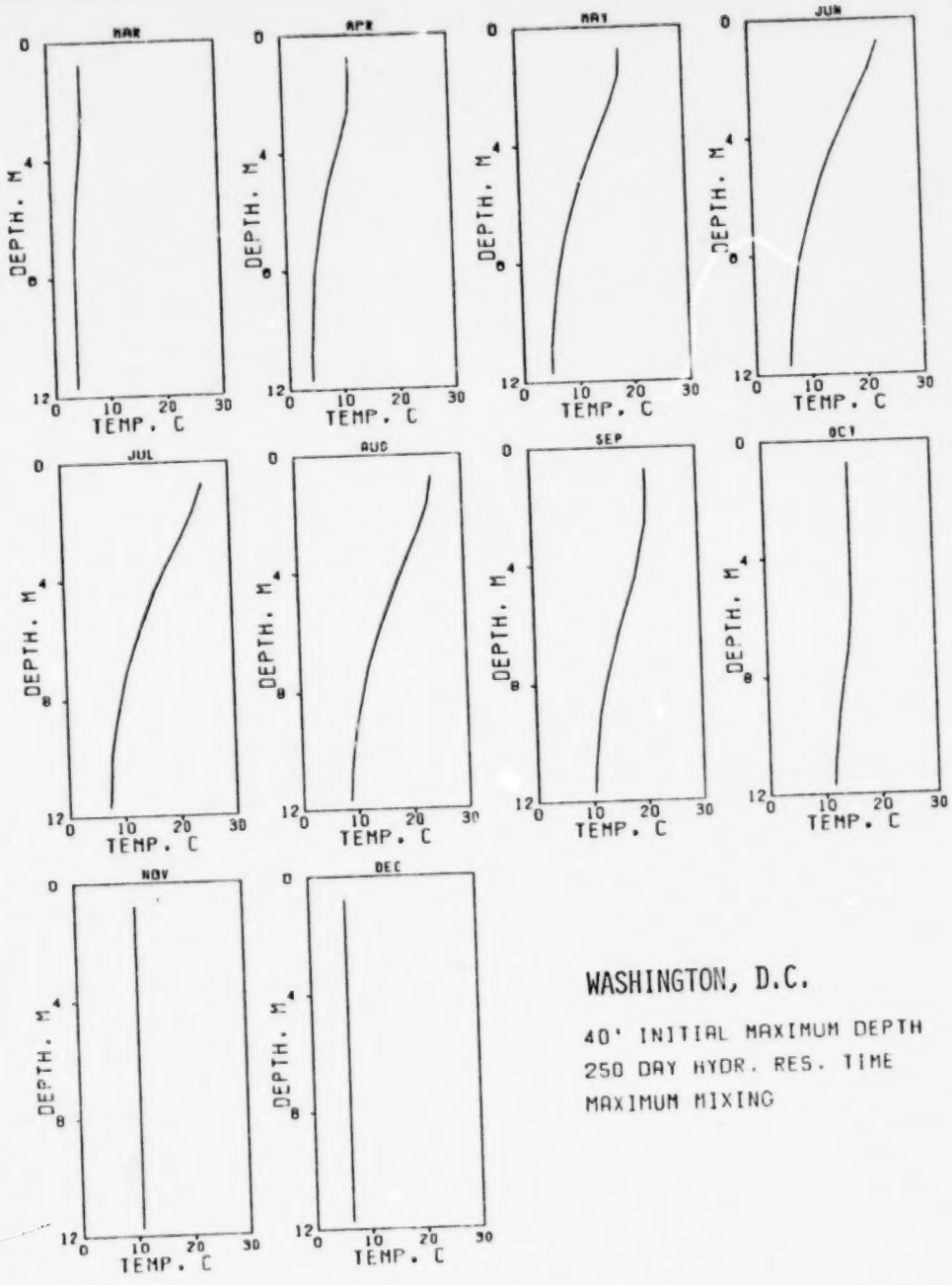
WASHINGTON, D.C.

40' INITIAL MAXIMUM DEPTH
75 DAY HYDR. RES. TIME
MAXIMUM MIXING



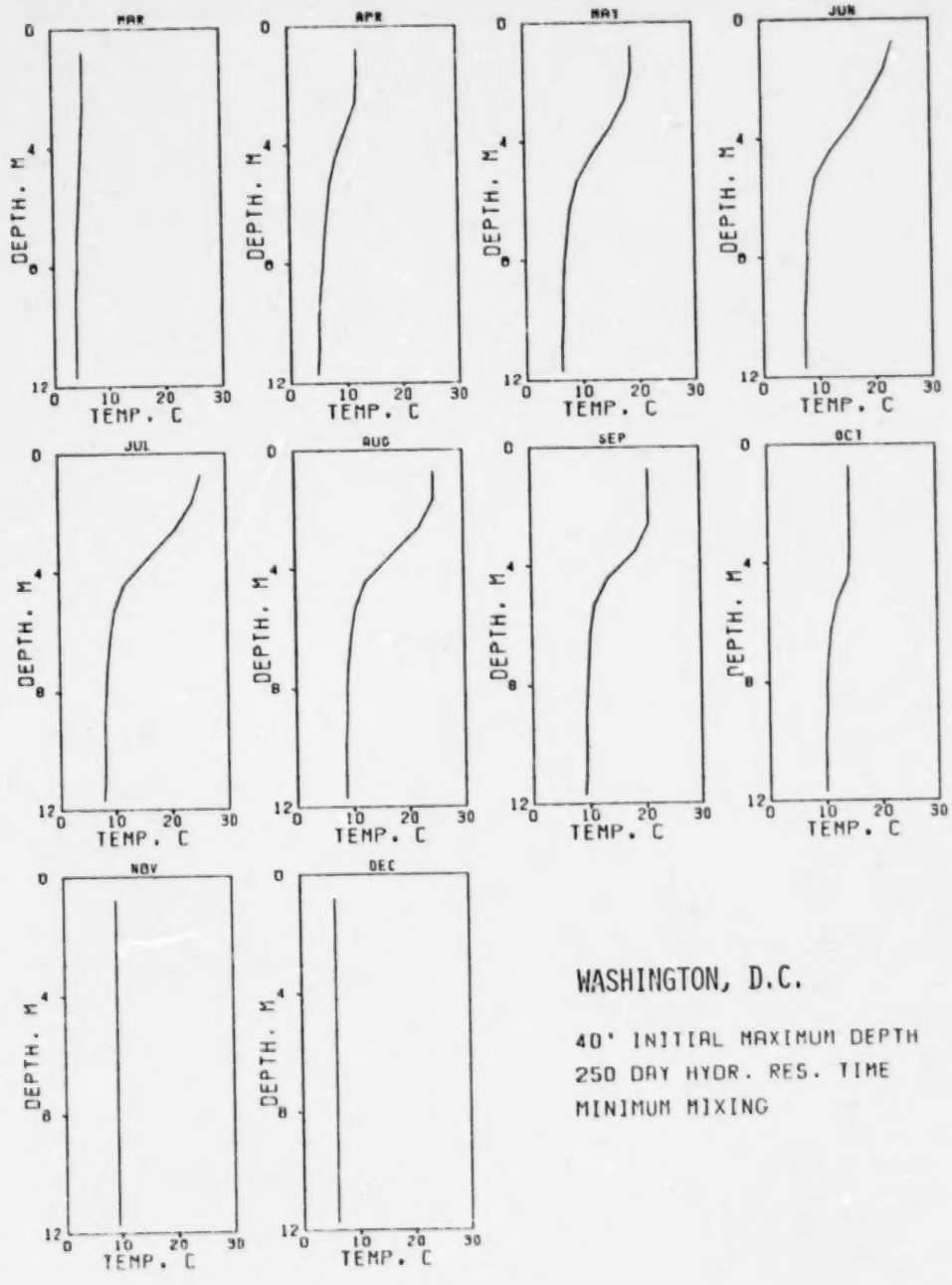
WASHINGTON, D.C.

40' INITIAL MAXIMUM DEPTH
75 DAY HYDR. RES. TIME
MINIMUM MIXING



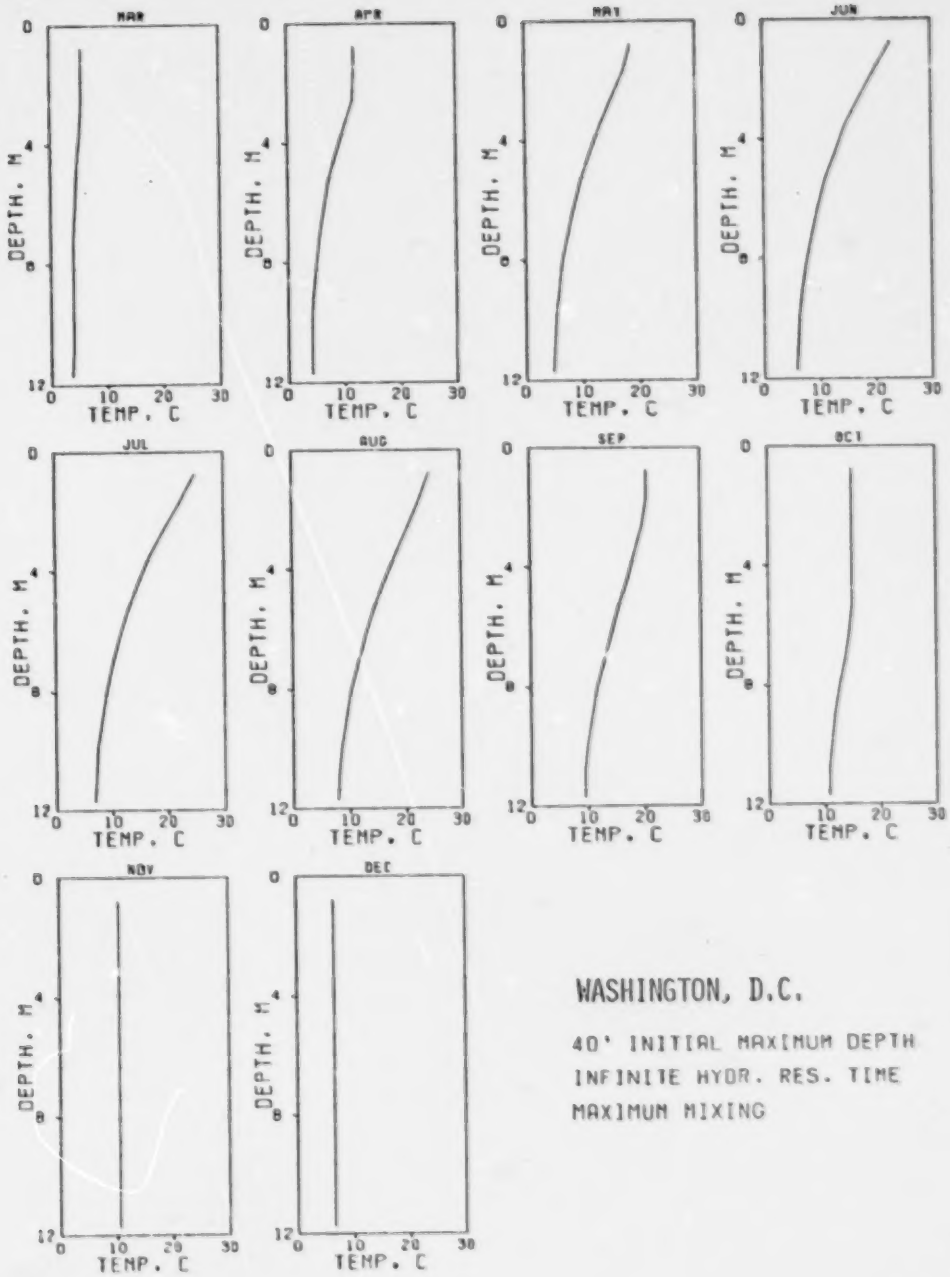
WASHINGTON, D.C.

40' INITIAL MAXIMUM DEPTH
250 DAY HYDR. RES. TIME
MAXIMUM MIXING



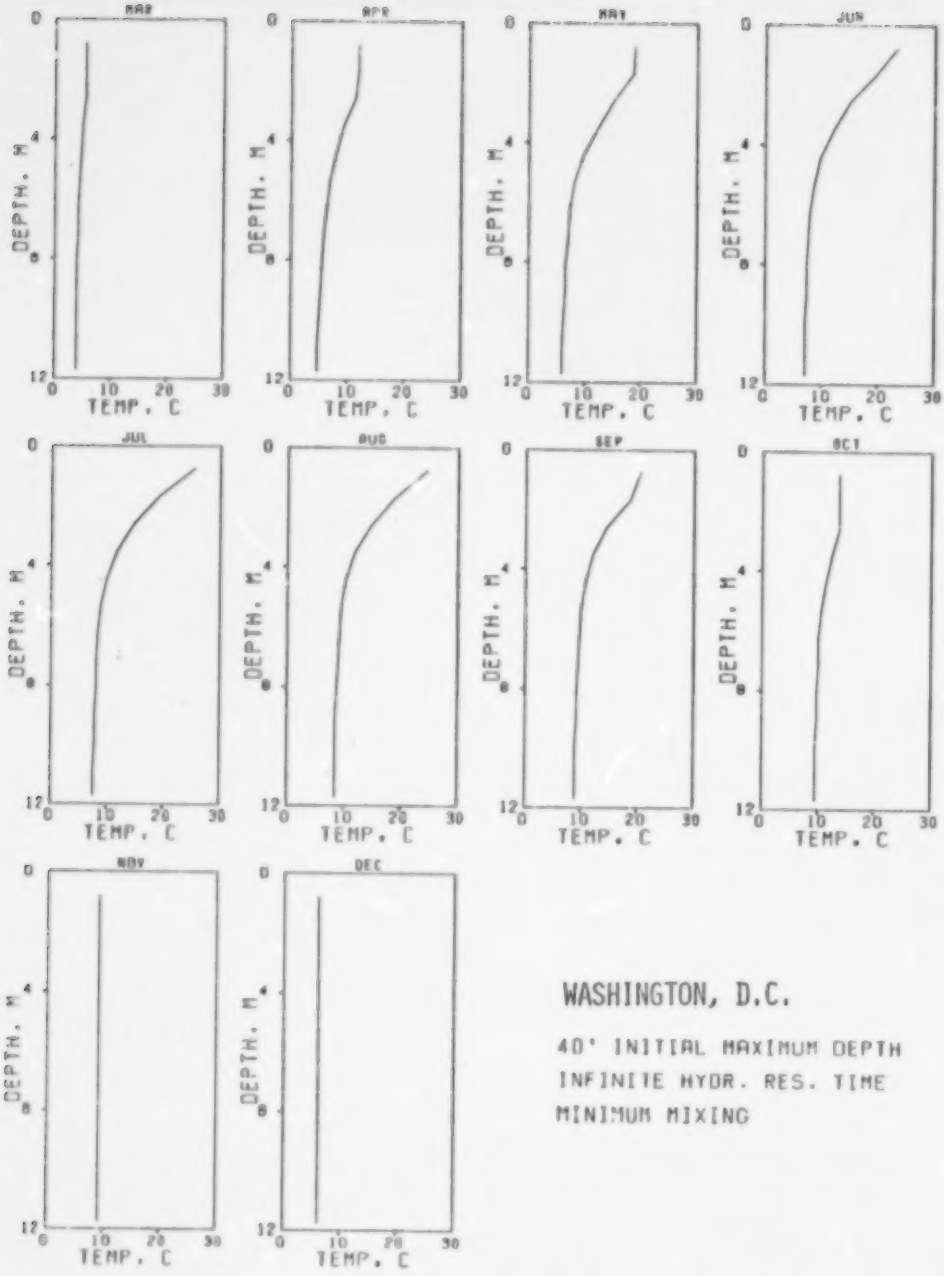
WASHINGTON, D.C.

40' INITIAL MAXIMUM DEPTH
250 DAY HYDR. RES. TIME
MINIMUM MIXING



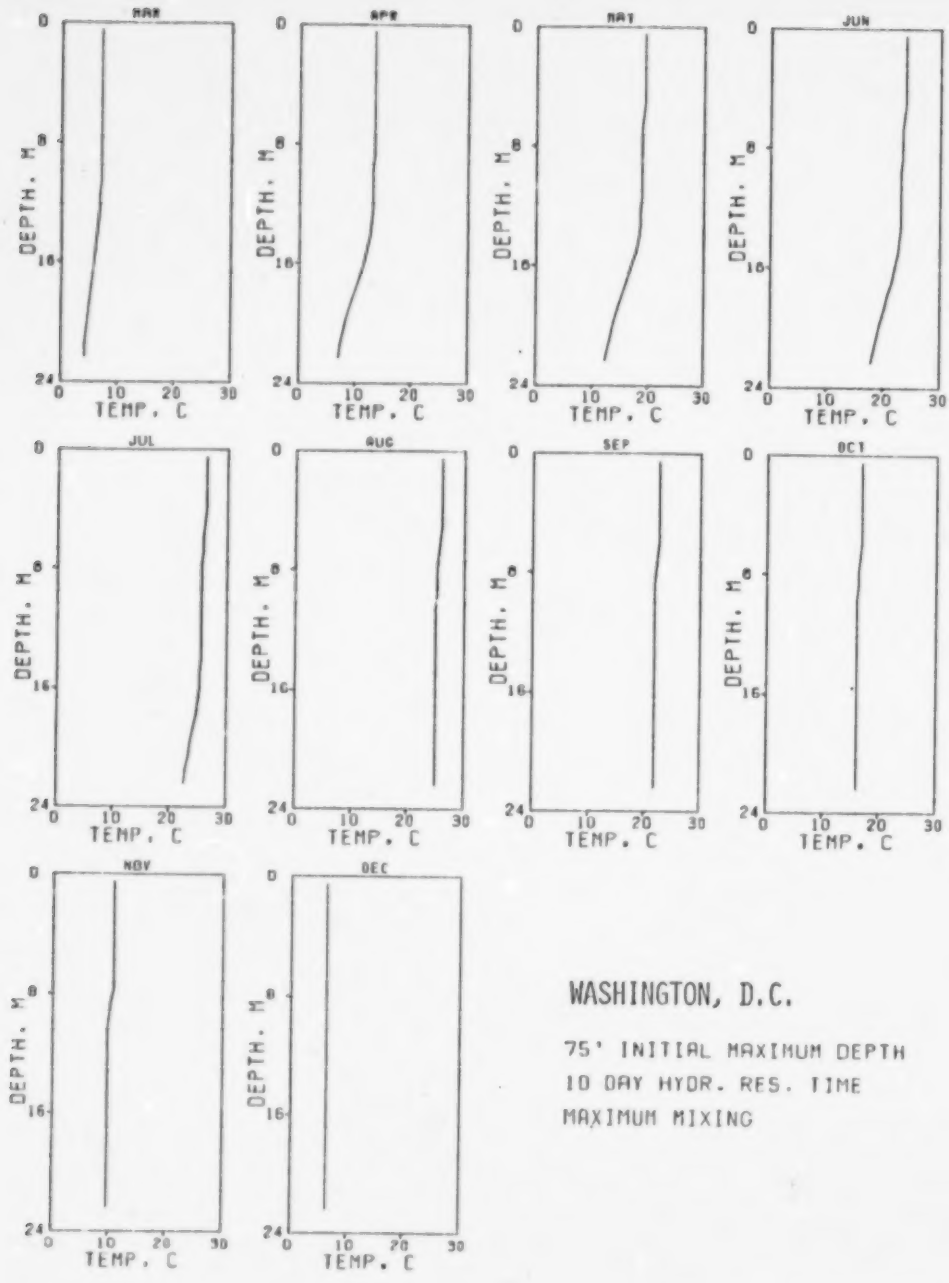
WASHINGTON, D.C.

40' INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MAXIMUM MIXING



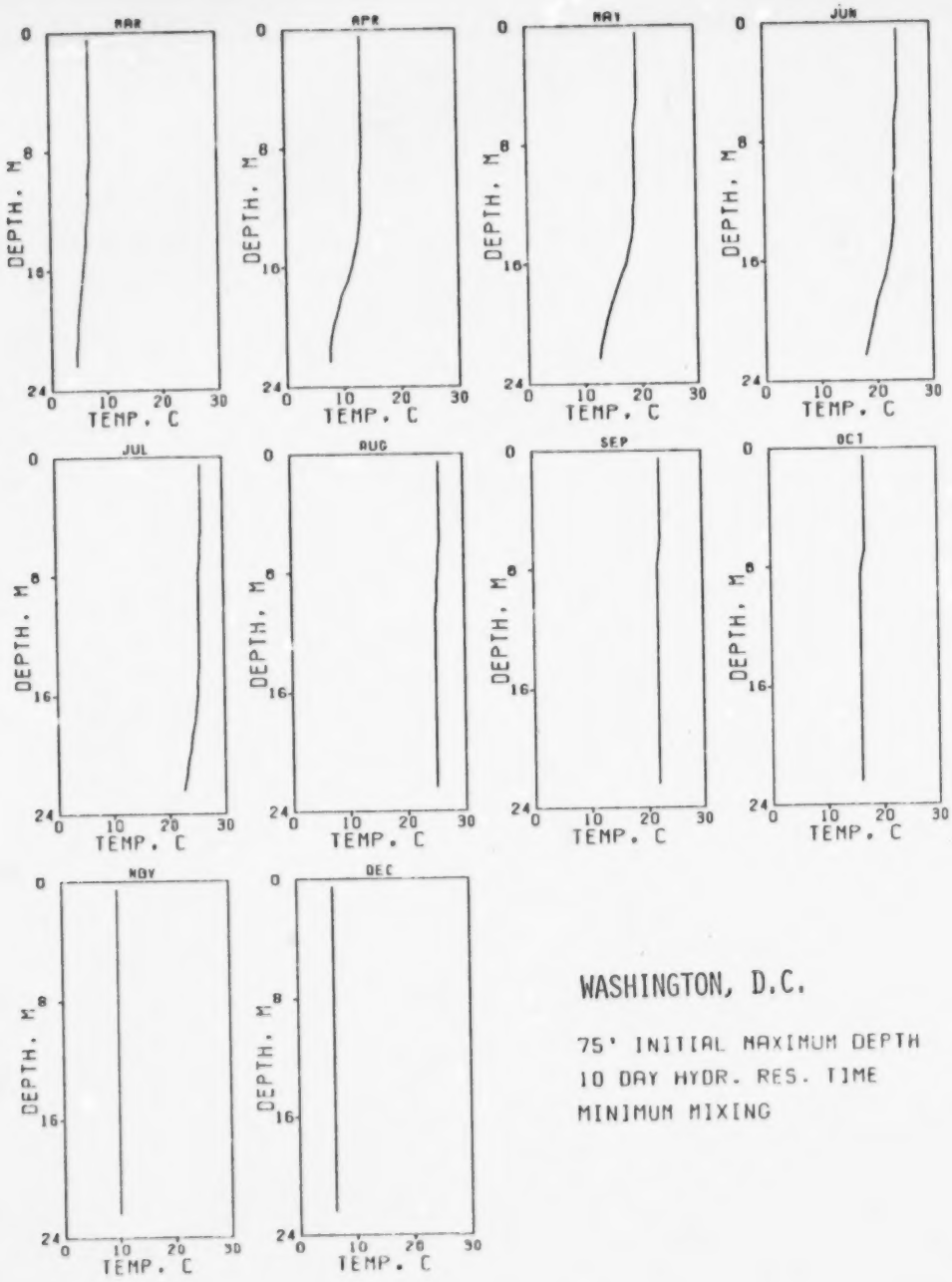
WASHINGTON, D.C.

40' INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MINIMUM MIXING



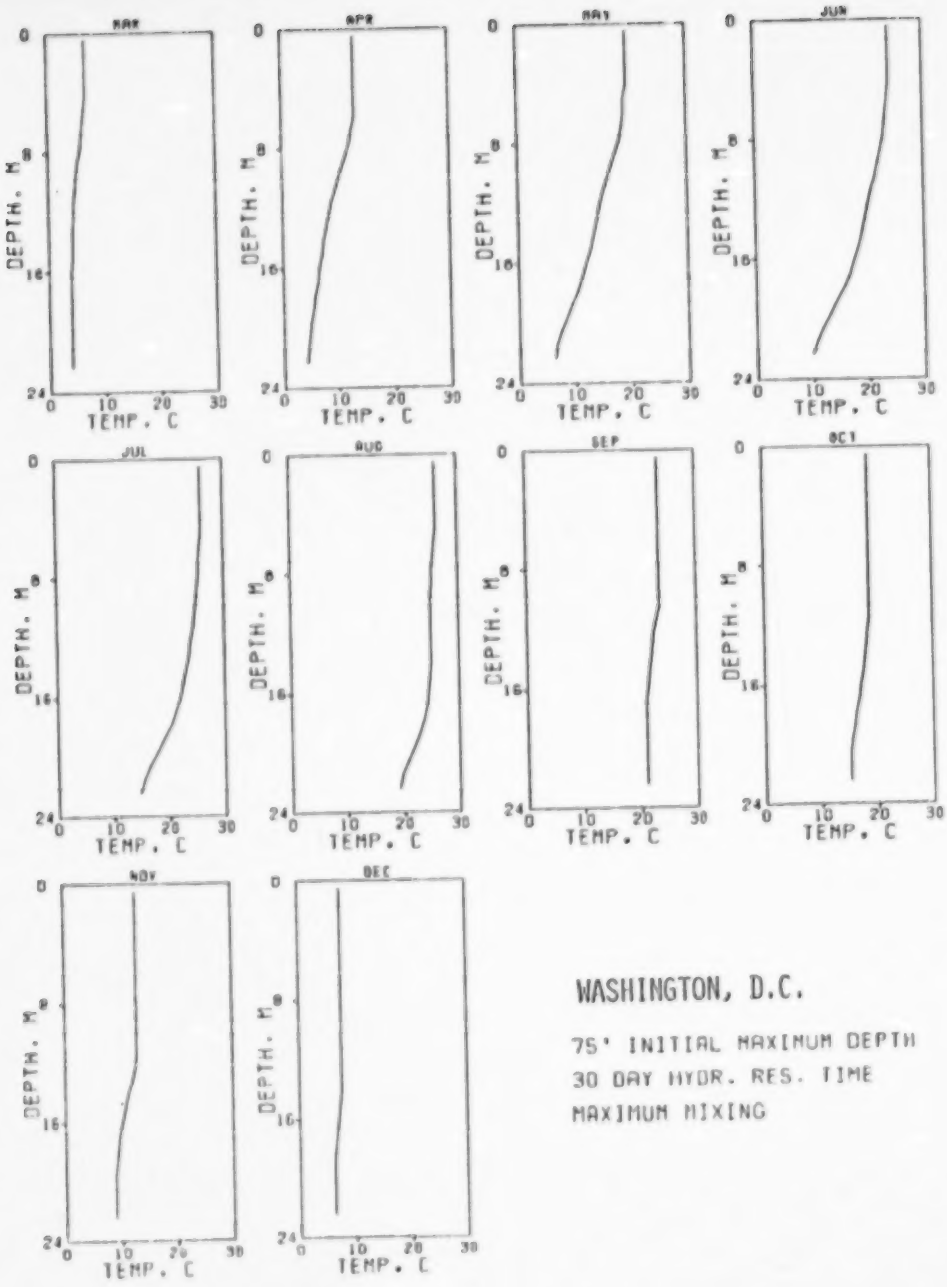
WASHINGTON, D.C.

75' INITIAL MAXIMUM DEPTH
10 DAY HYDR. RES. TIME
MAXIMUM MIXING



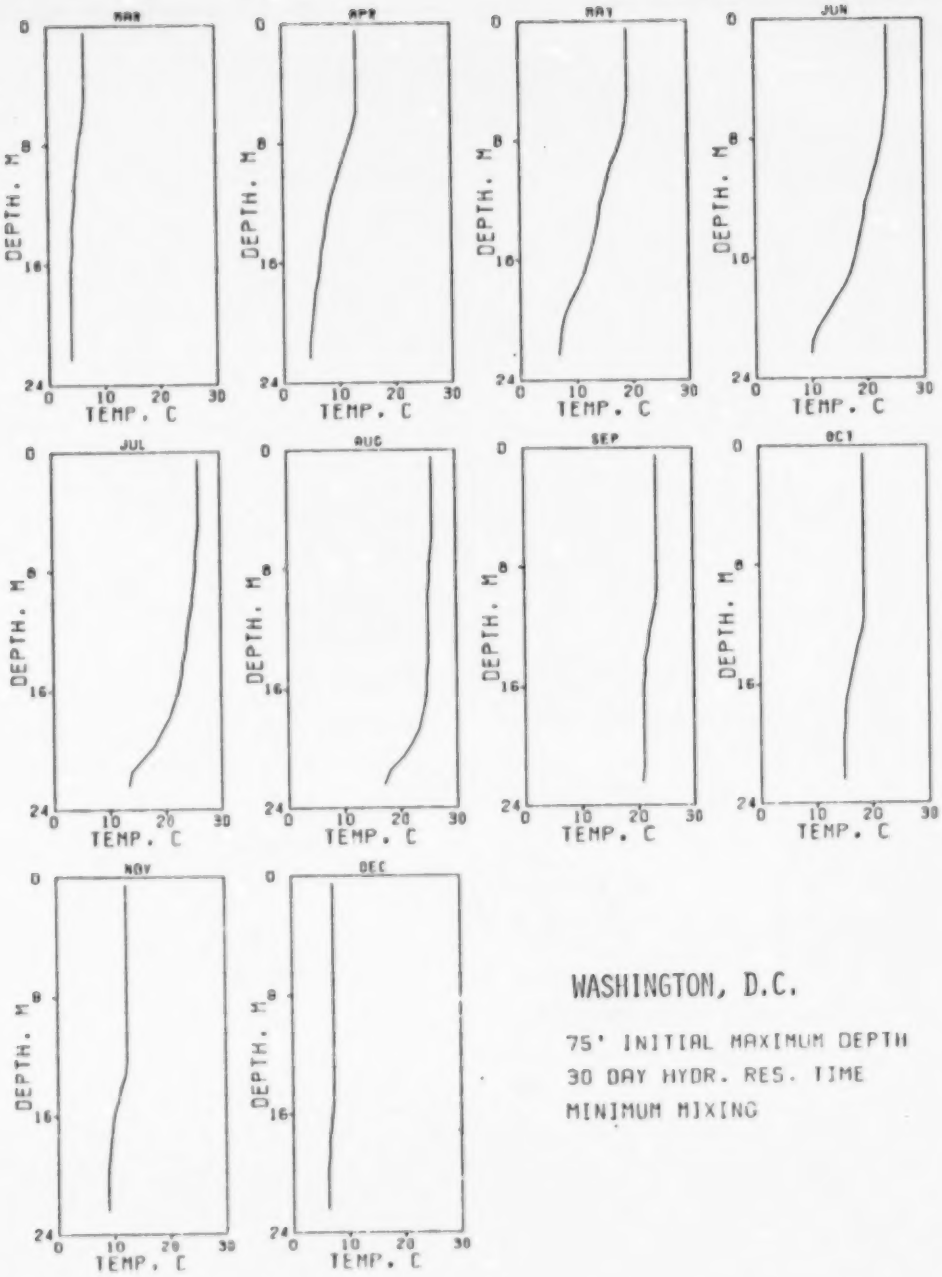
WASHINGTON, D.C.

75' INITIAL MAXIMUM DEPTH
10 DAY HYDR. RES. TIME
MINIMUM MIXING



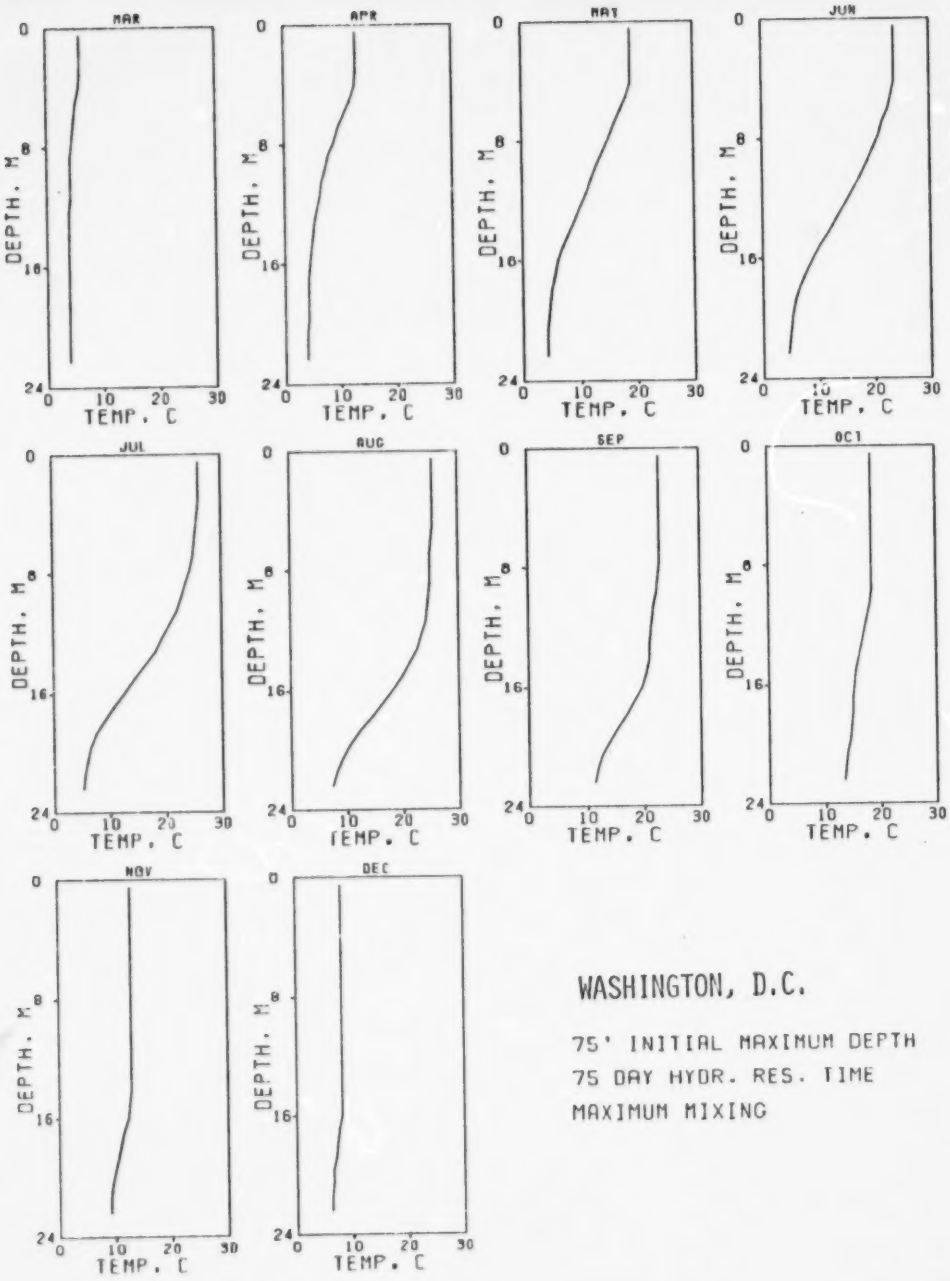
WASHINGTON, D.C.

75' INITIAL MAXIMUM DEPTH
30 DAY HYDR. RES. TIME
MAXIMUM MIXING



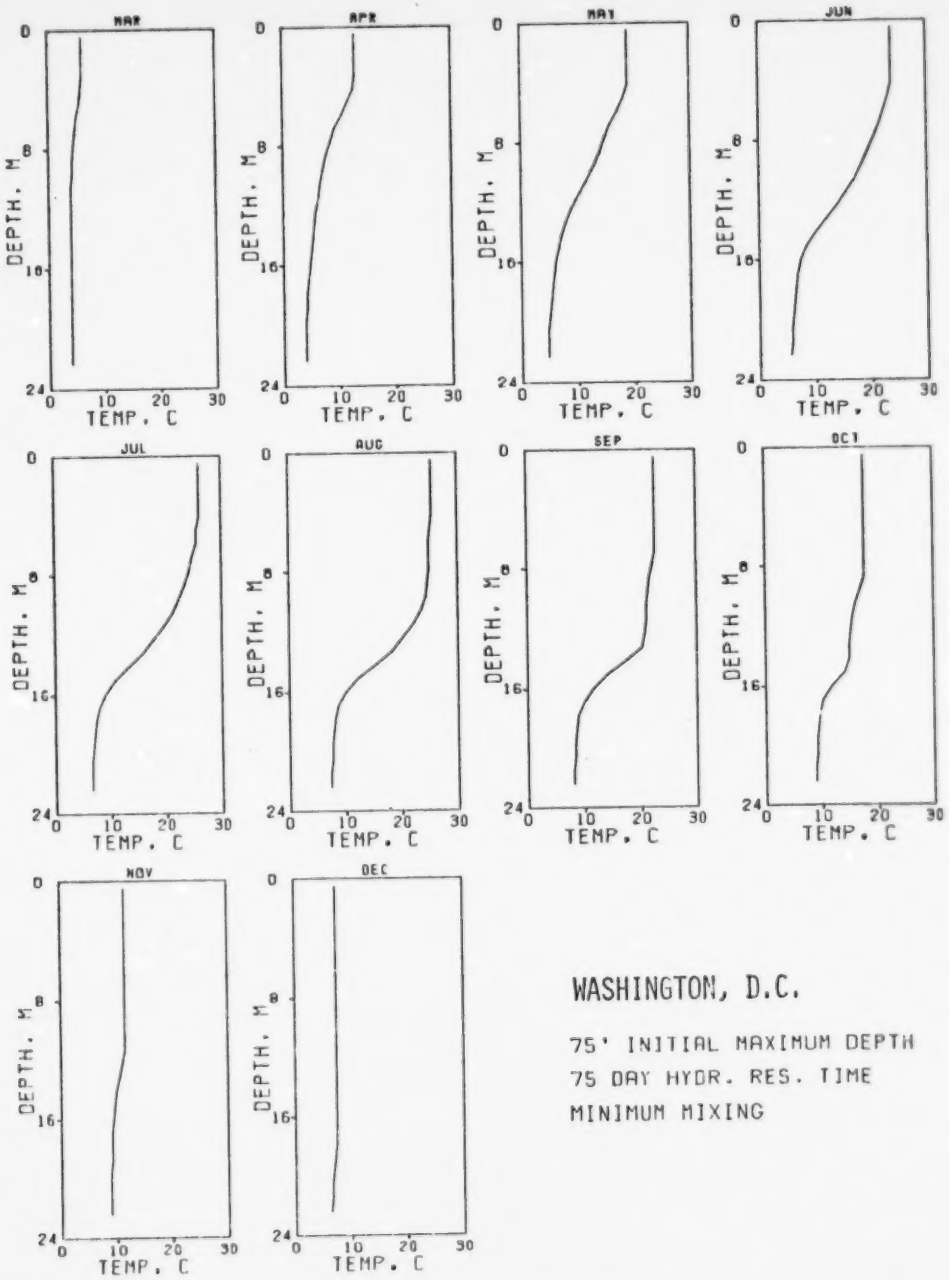
WASHINGTON, D.C.

75' INITIAL MAXIMUM DEPTH
30 DAY HYDR. RES. TIME
MINIMUM MIXING



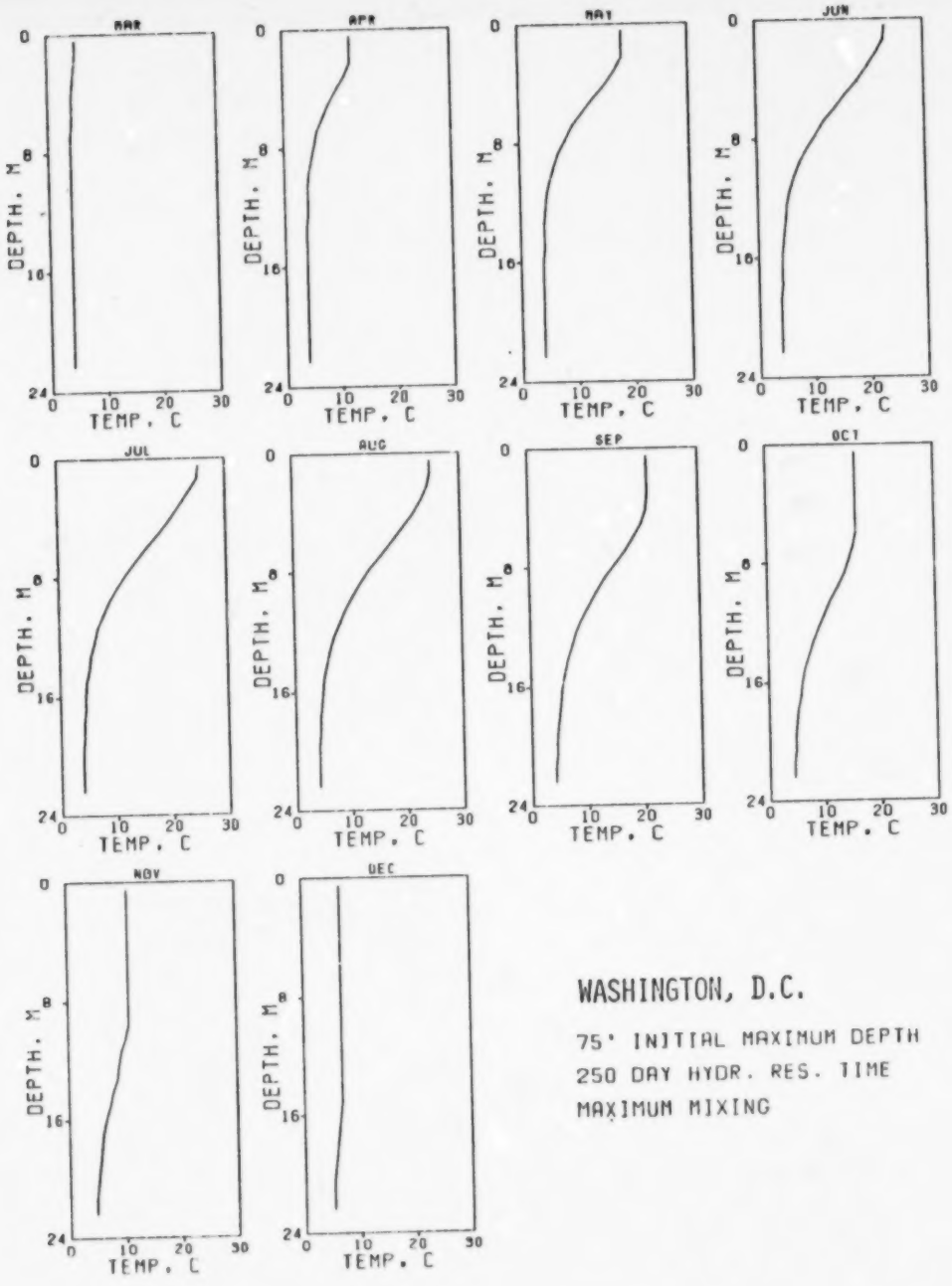
WASHINGTON, D.C.

75' INITIAL MAXIMUM DEPTH
75 DAY HYDR. RES. TIME
MAXIMUM MIXING



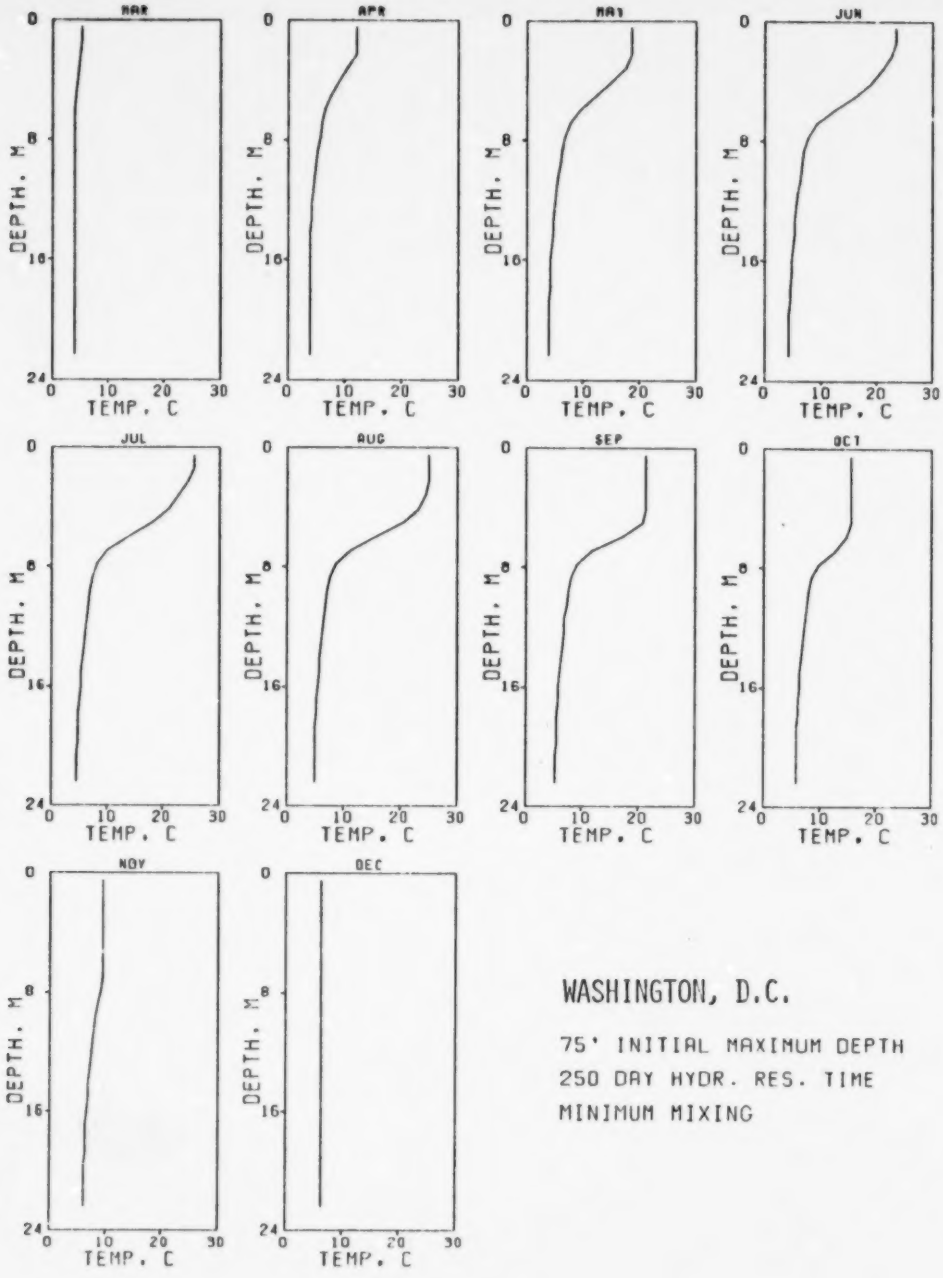
WASHINGTON, D.C.

75' INITIAL MAXIMUM DEPTH
75 DAY HYDR. RES. TIME
MINIMUM MIXING



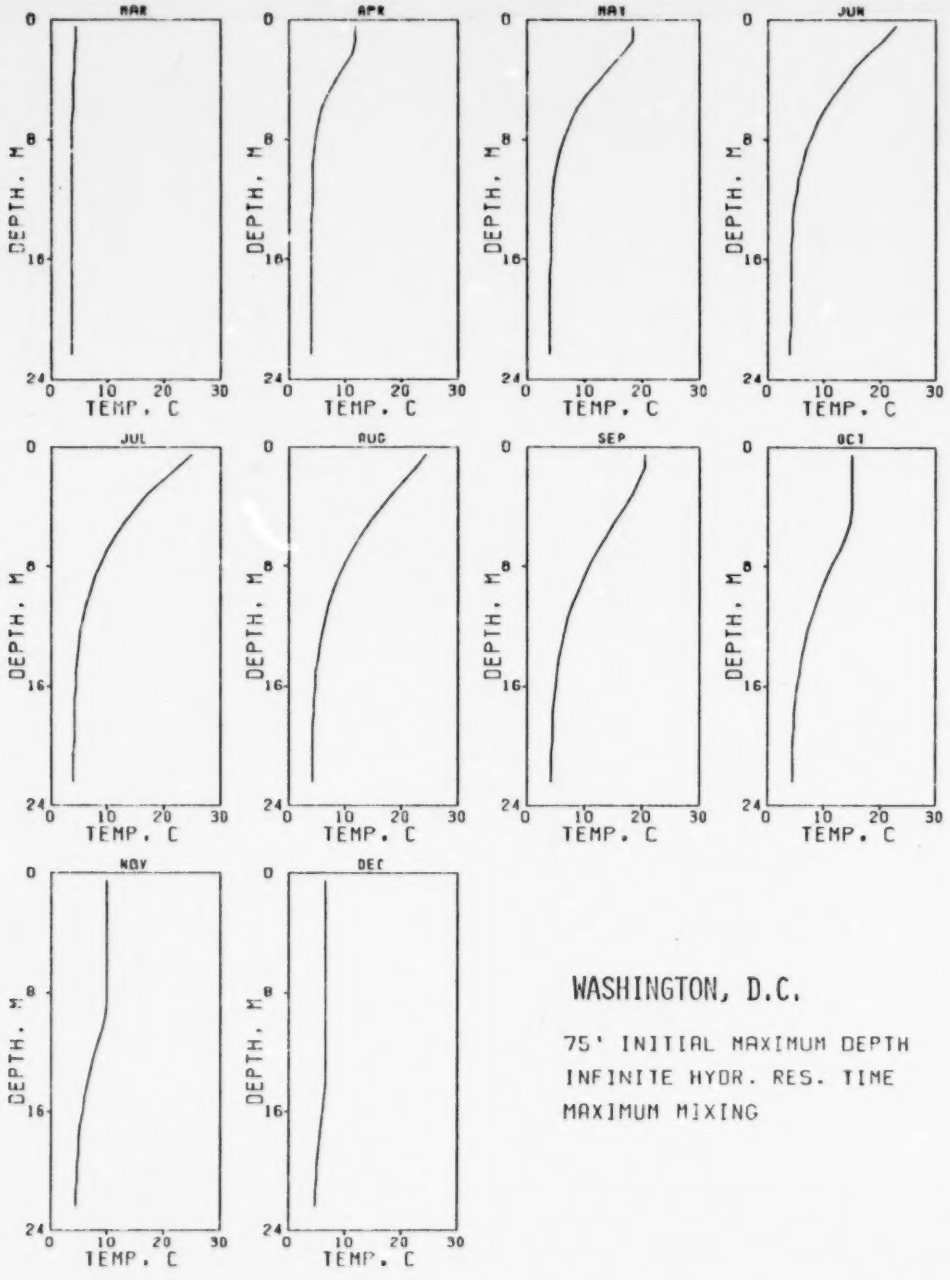
WASHINGTON, D.C.

75' INITIAL MAXIMUM DEPTH
250 DAY HYDR. RES. TIME
MAXIMUM MIXING



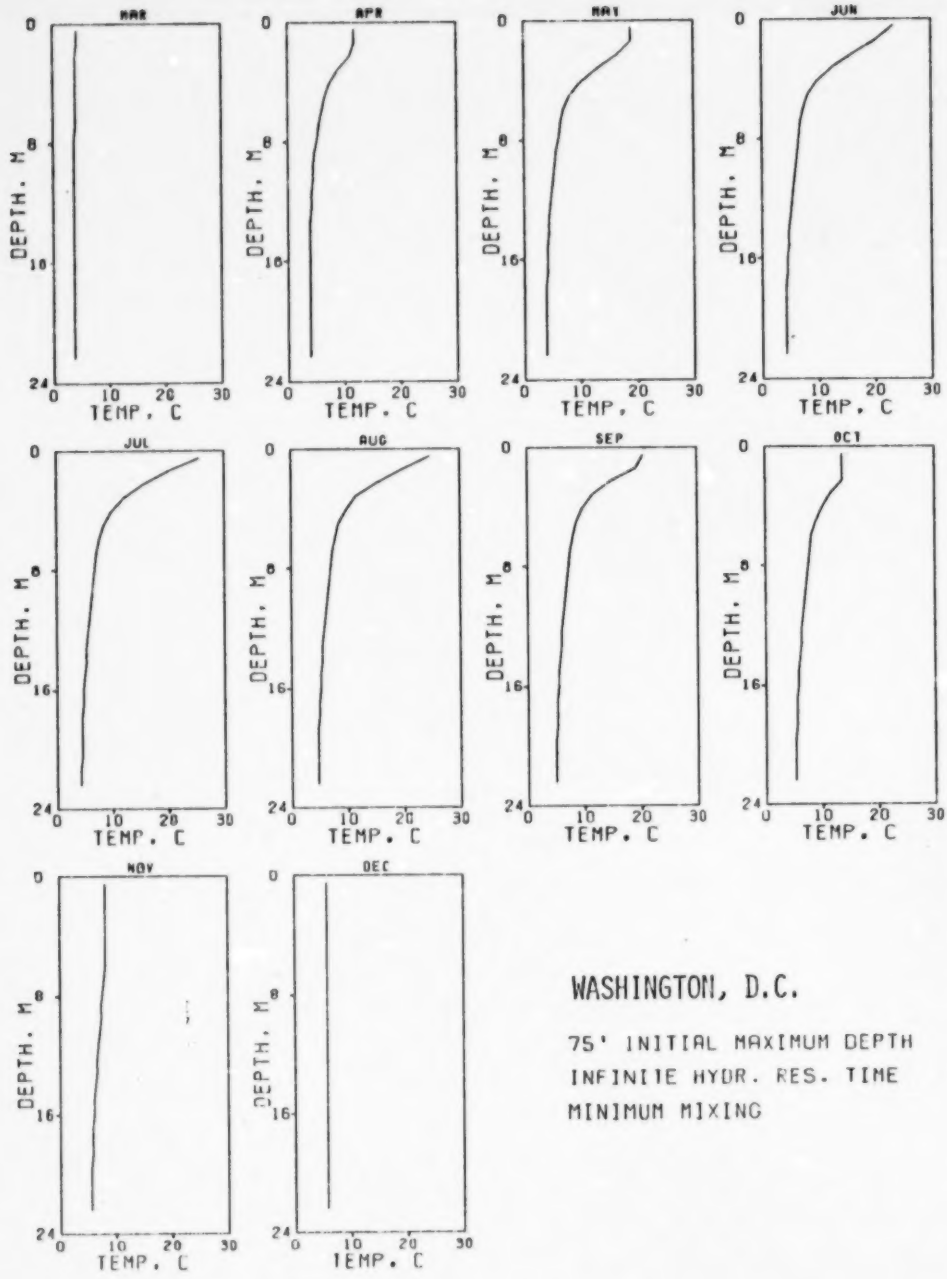
WASHINGTON, D.C.

75' INITIAL MAXIMUM DEPTH
250 DAY HYDR. RES. TIME
MINIMUM MIXING



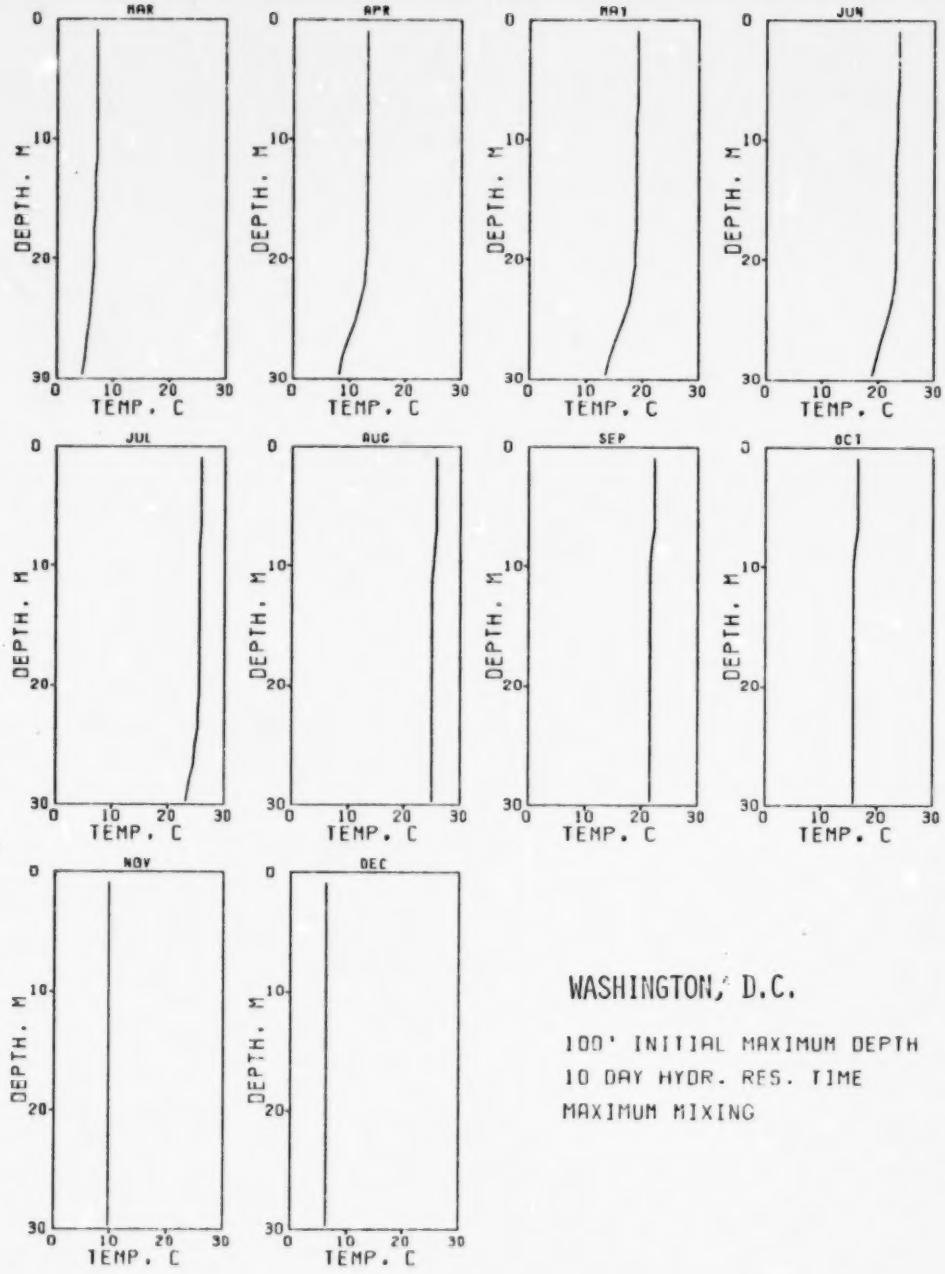
WASHINGTON, D.C.

75' INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MAXIMUM MIXING



WASHINGTON, D.C.

75' INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MINIMUM MIXING

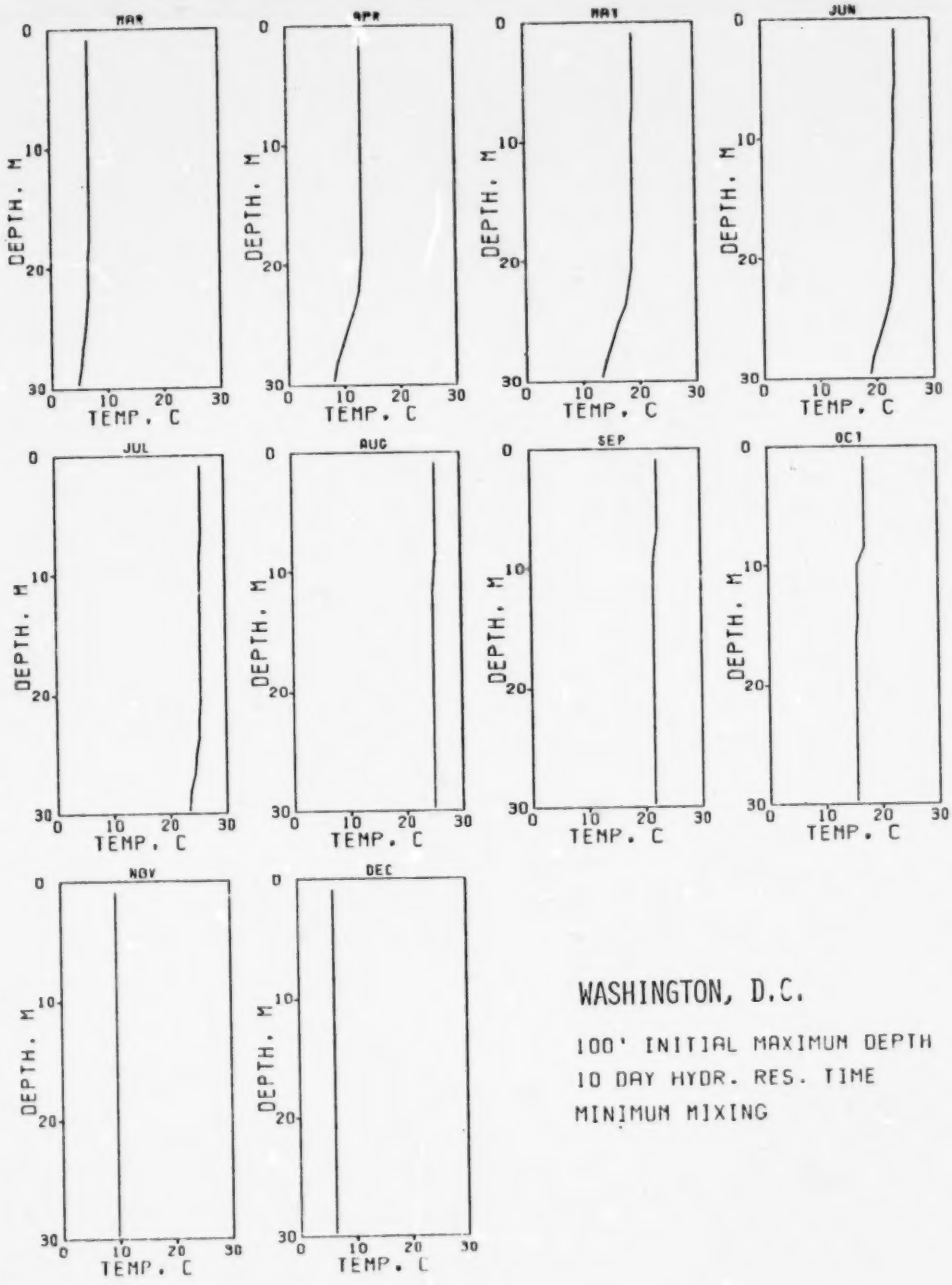


WASHINGTON, D.C.

100' INITIAL MAXIMUM DEPTH
10 DAY HYDR. RES. TIME
MAXIMUM MIXING

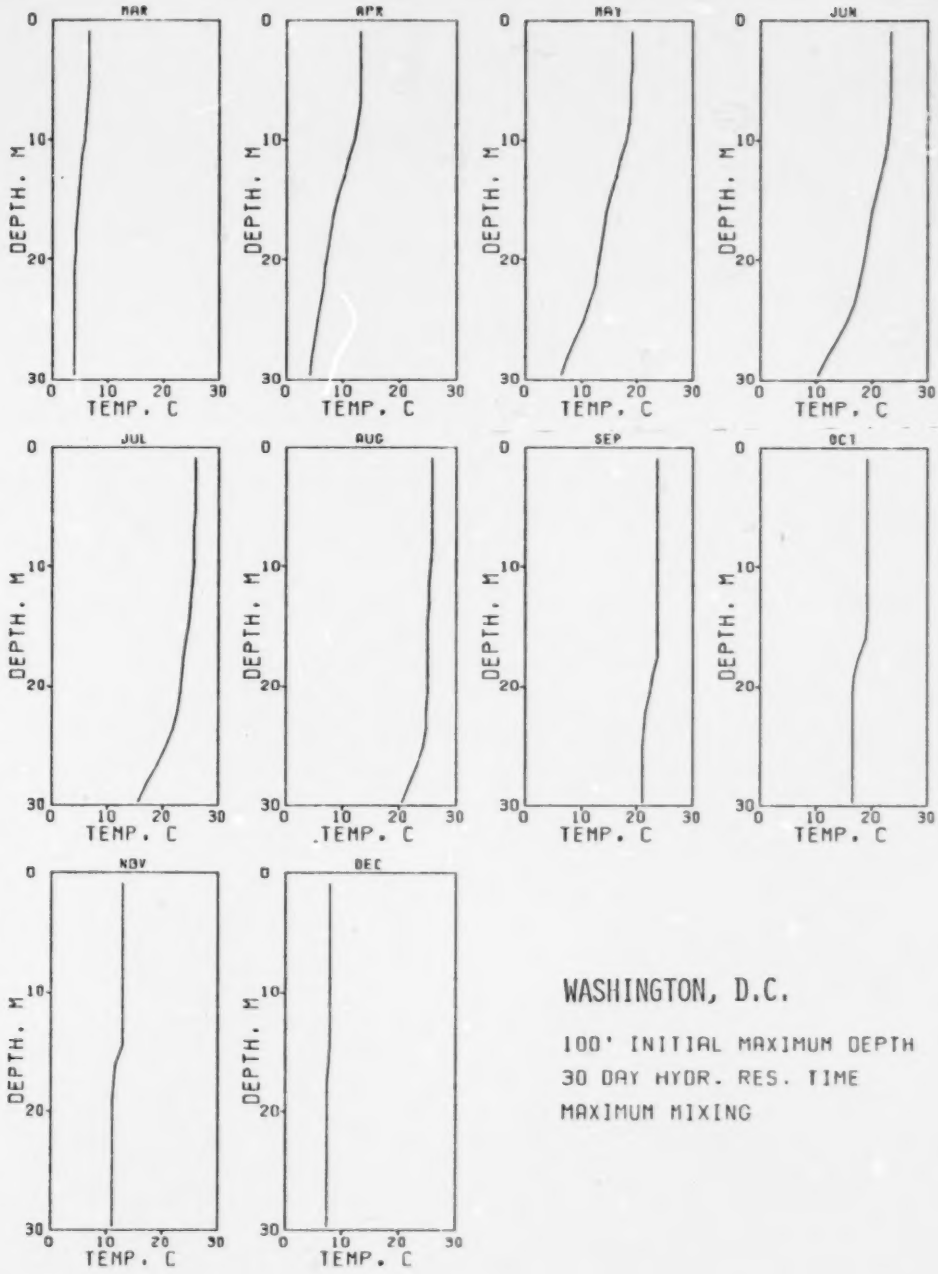
D-434

(1056)



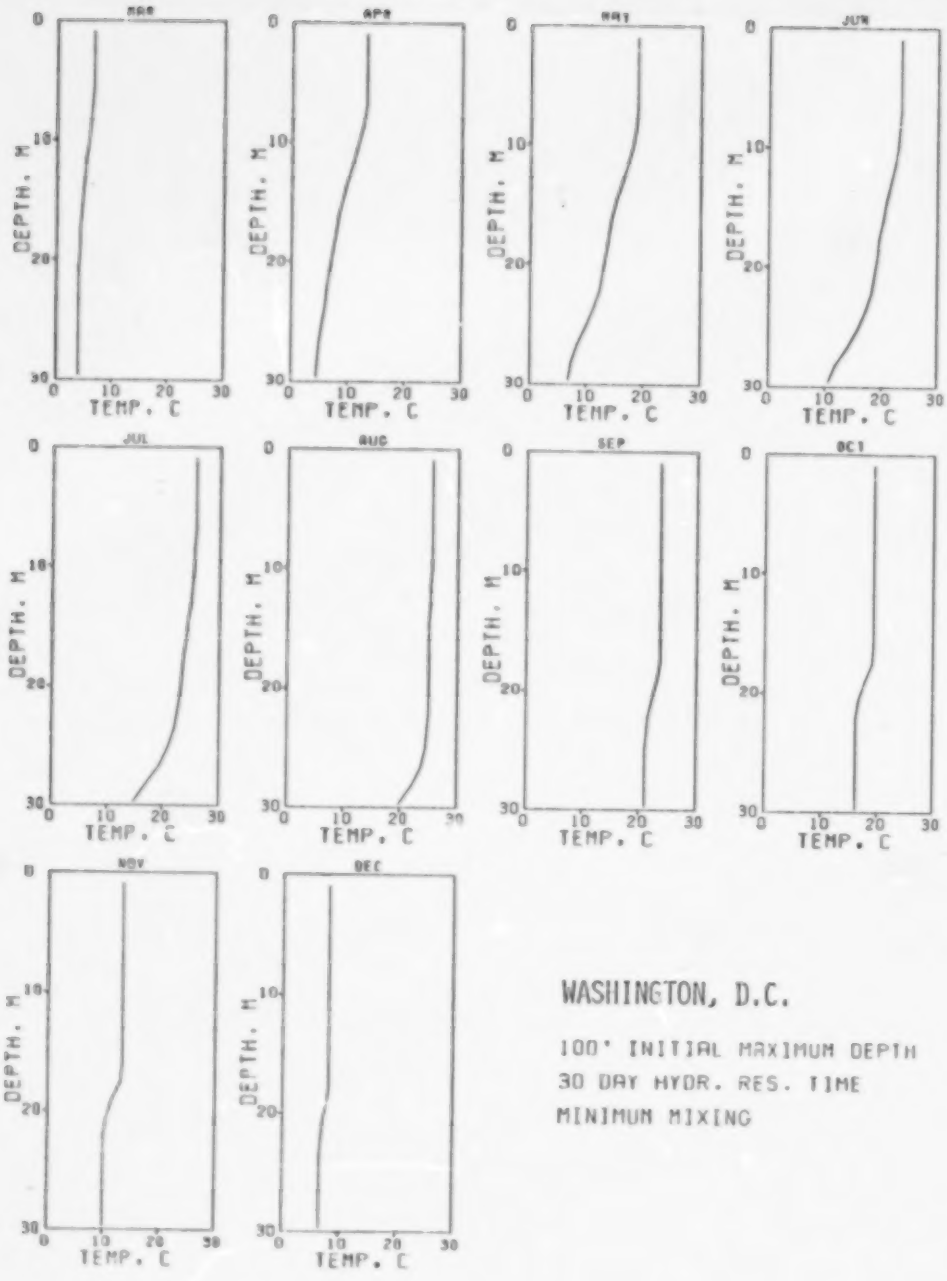
WASHINGTON, D.C.

100' INITIAL MAXIMUM DEPTH
10 DAY HYDR. RES. TIME
MINIMUM MIXING



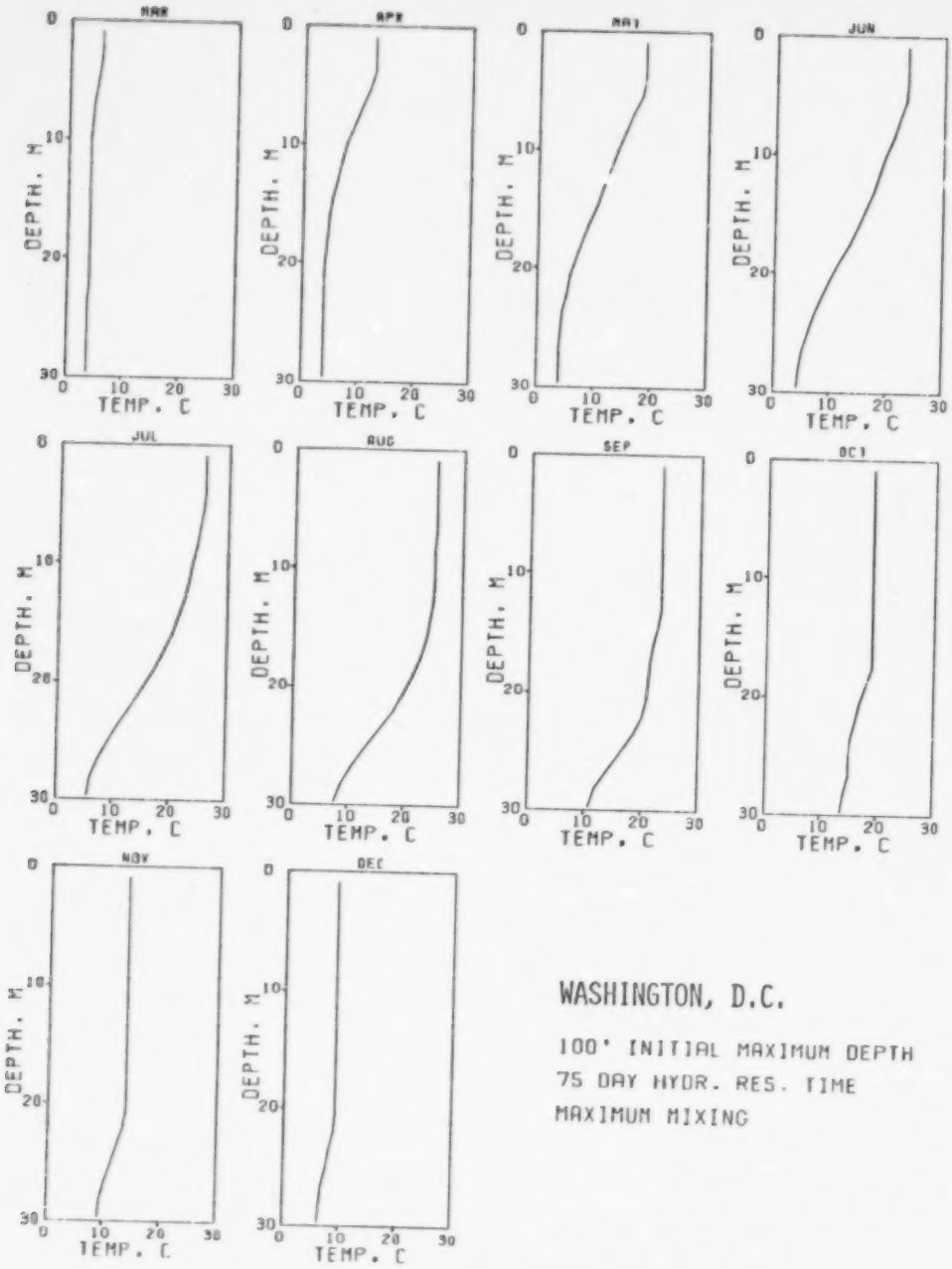
WASHINGTON, D.C.

100' INITIAL MAXIMUM DEPTH
30 DAY HYDR. RES. TIME
MAXIMUM MIXING



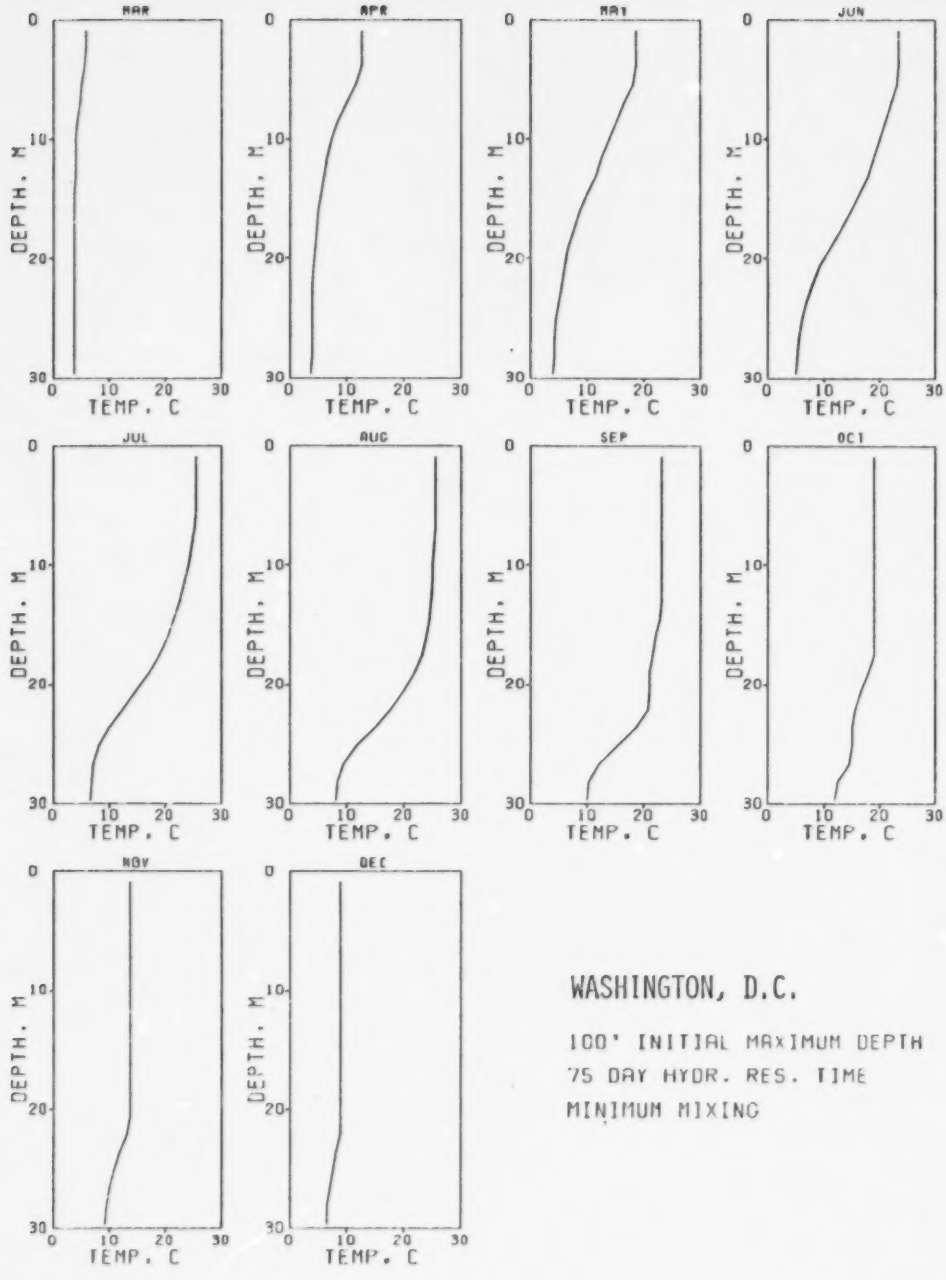
WASHINGTON, D.C.

100' INITIAL MAXIMUM DEPTH
30 DAY HYDR. RES. TIME
MINIMUM MIXING



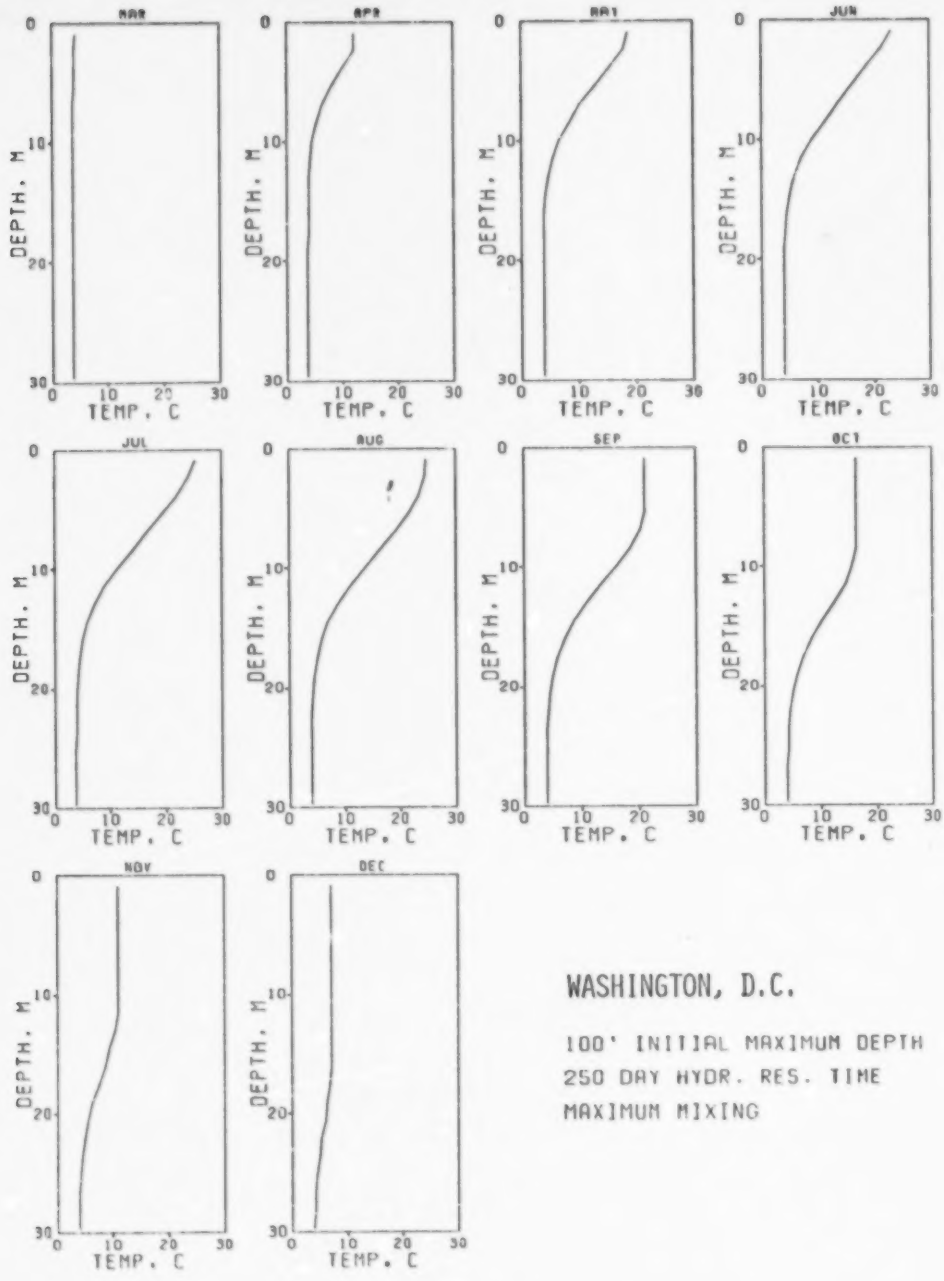
WASHINGTON, D.C.

100' INITIAL MAXIMUM DEPTH
75 DAY HYDR. RES. TIME
MAXIMUM MIXING



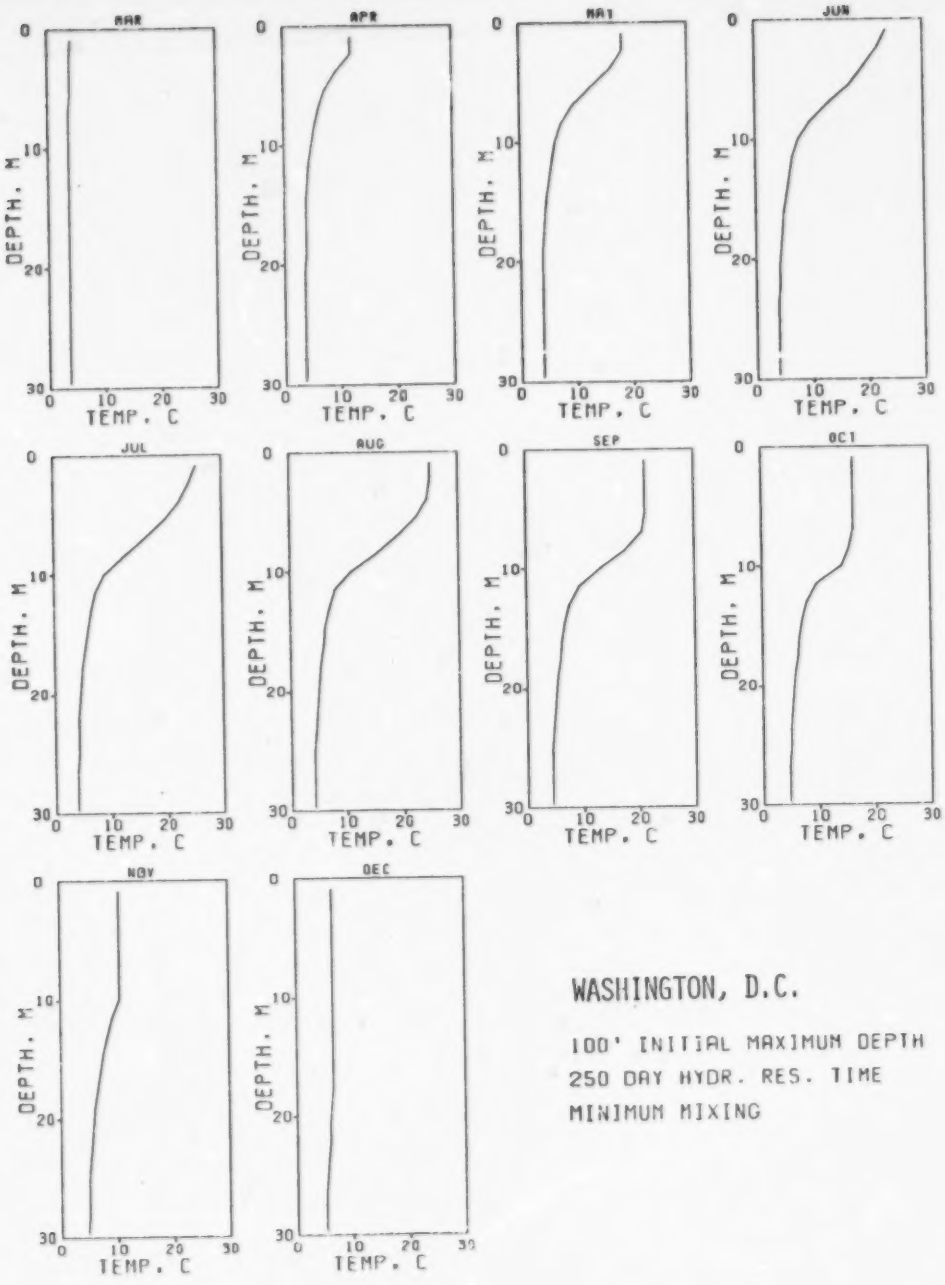
WASHINGTON, D.C.

100' INITIAL MAXIMUM DEPTH
75 DAY HYDR. RES. TIME
MINIMUM MIXING



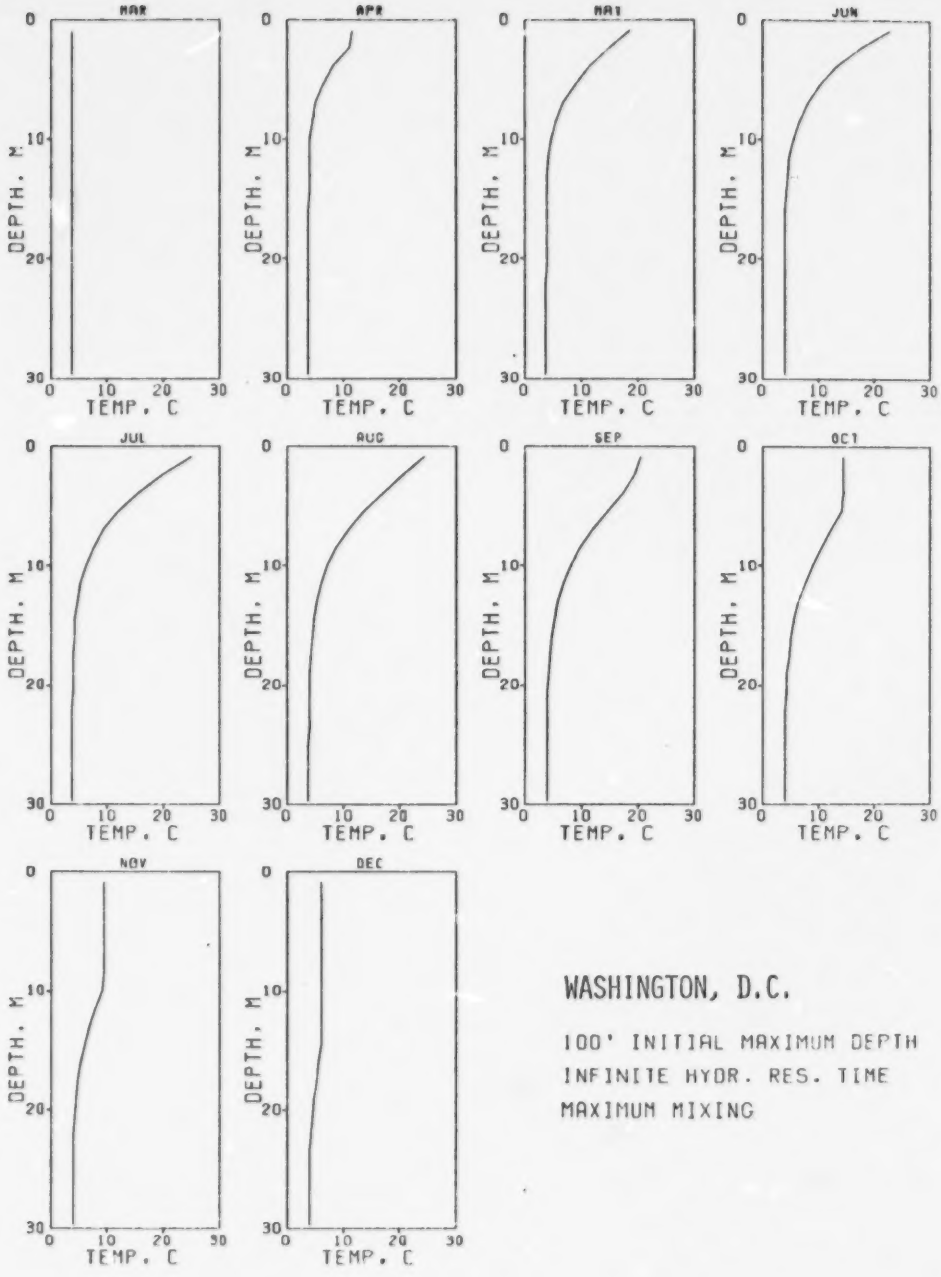
WASHINGTON, D.C.

100' INITIAL MAXIMUM DEPTH
250 DAY HYDR. RES. TIME
MAXIMUM MIXING



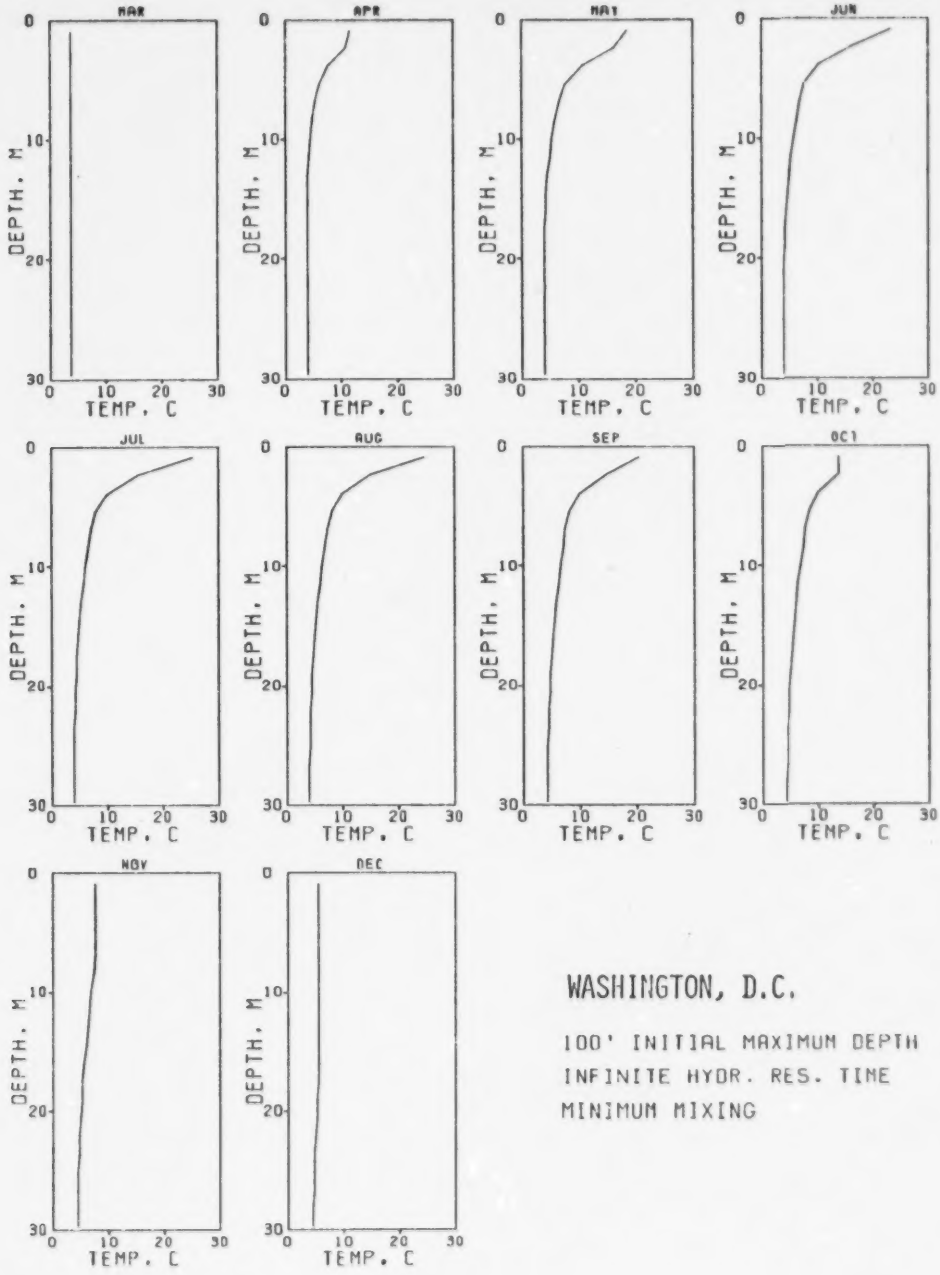
WASHINGTON, D.C.

100' INITIAL MAXIMUM DEPTH
250 DAY HYDR. RES. TIME
MINIMUM MIXING



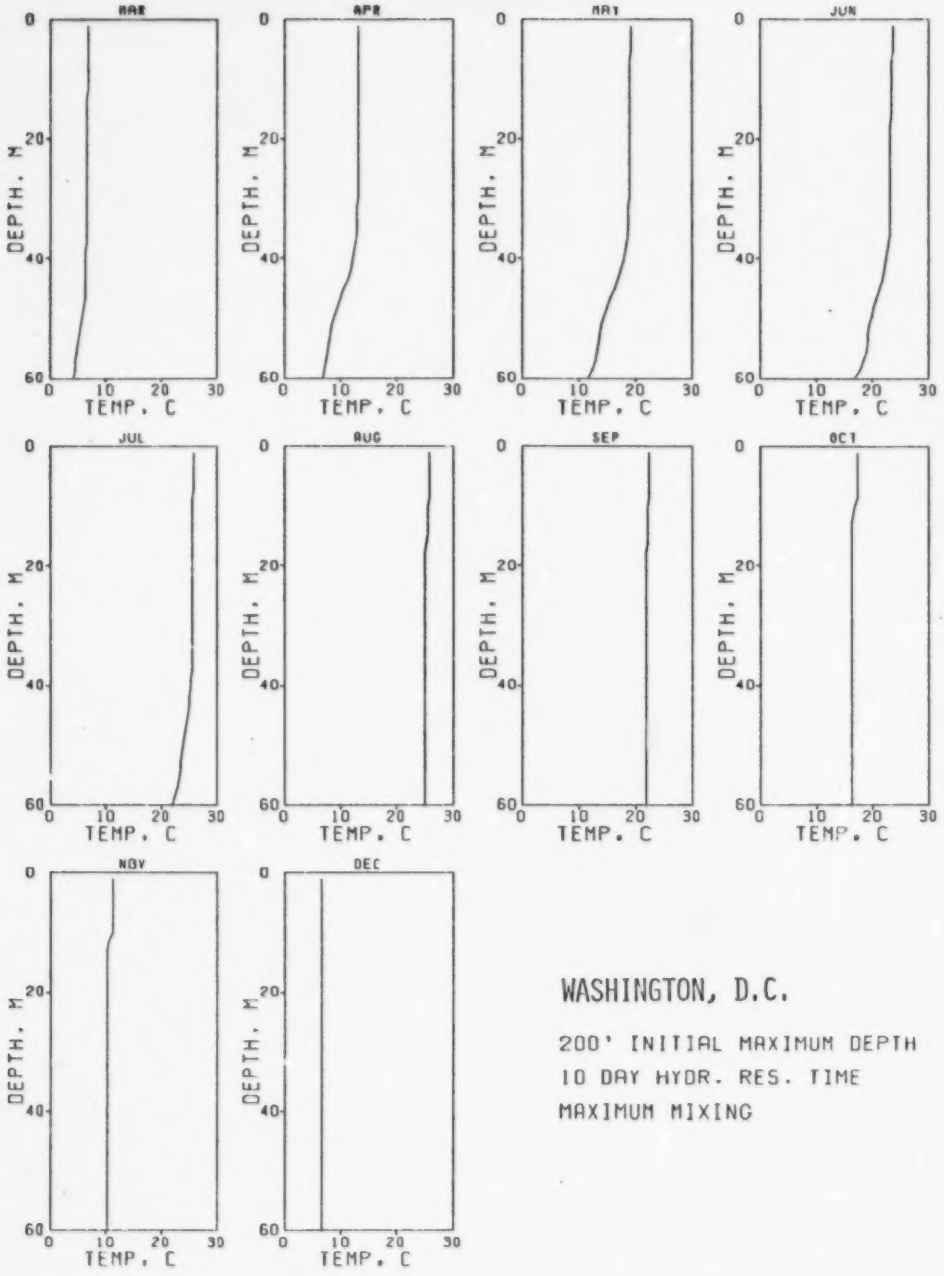
WASHINGTON, D.C.

100' INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MAXIMUM MIXING



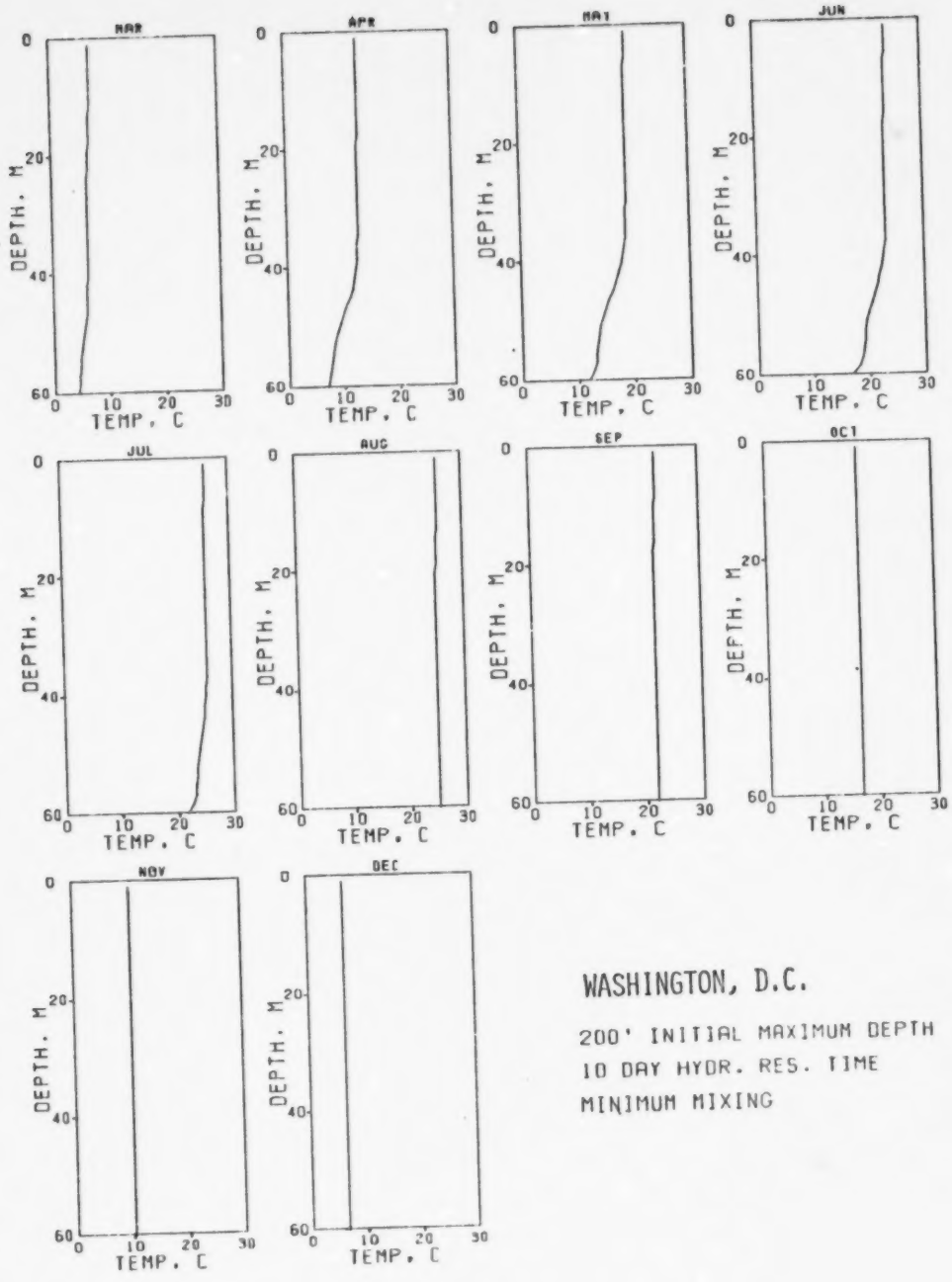
WASHINGTON, D.C.

100' INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MINIMUM MIXING



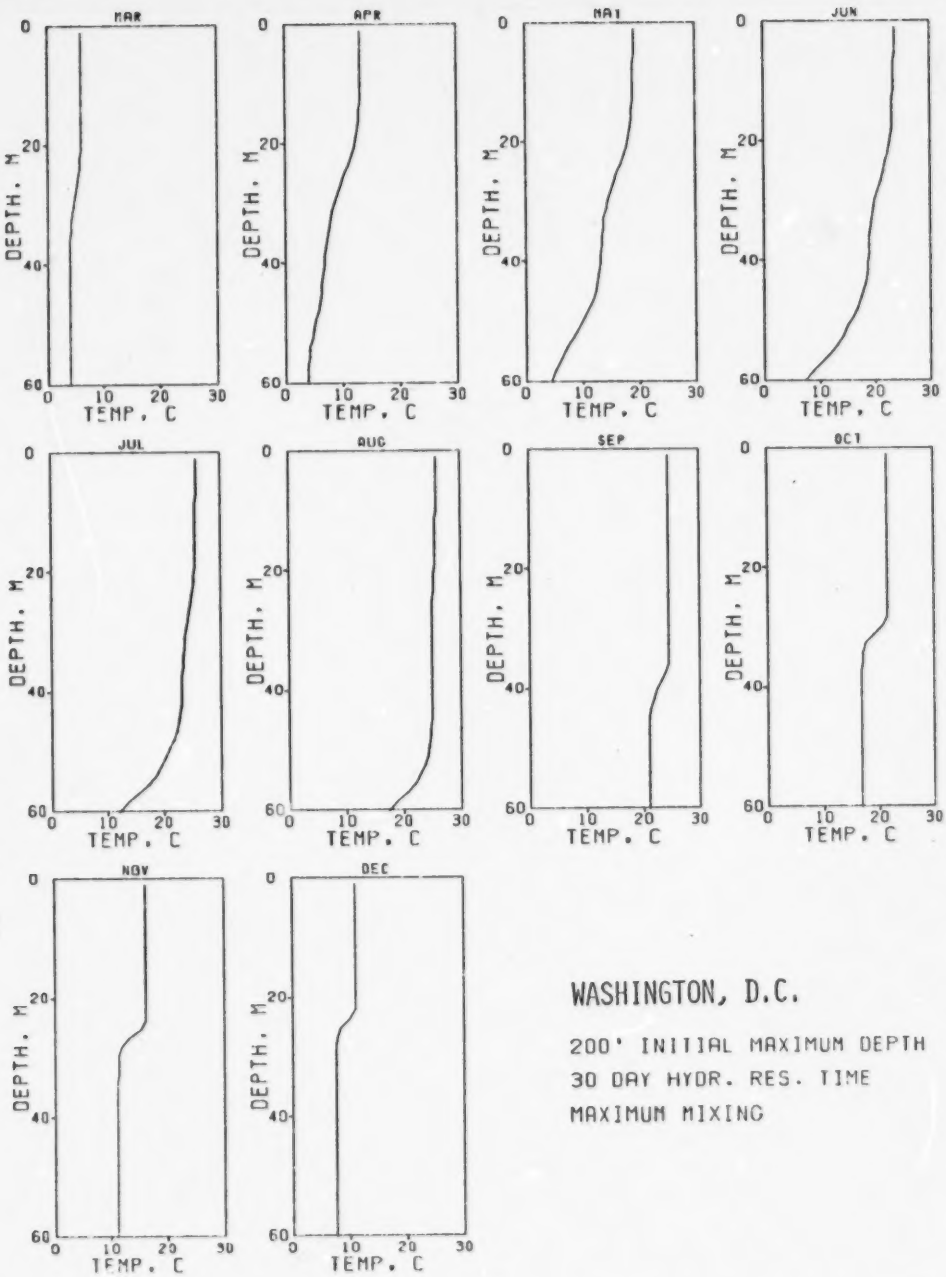
WASHINGTON, D.C.

200' INITIAL MAXIMUM DEPTH
10 DAY HYDR. RES. TIME
MAXIMUM MIXING



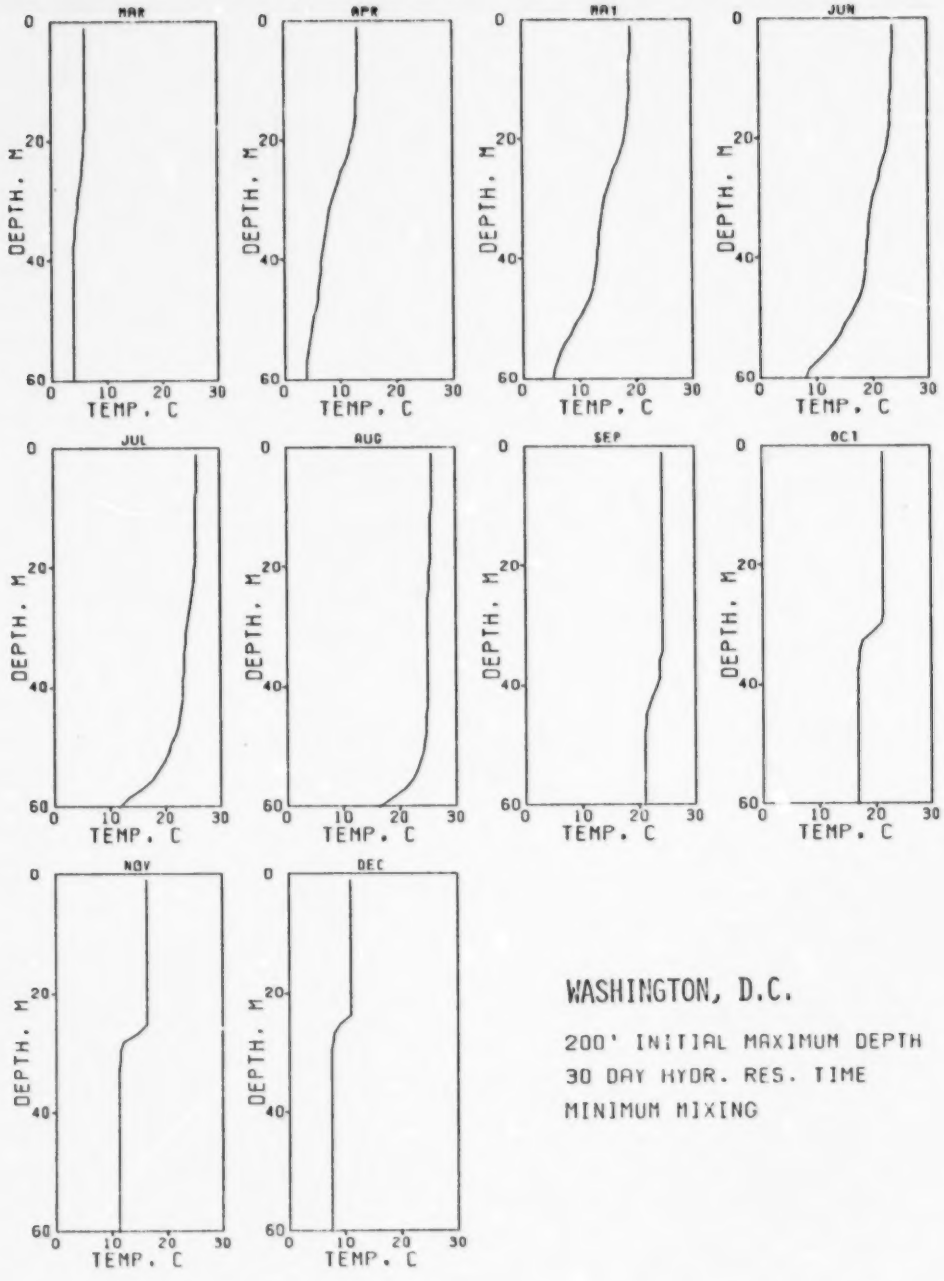
WASHINGTON, D.C.

200' INITIAL MAXIMUM DEPTH
10 DAY HYDR. RES. TIME
MINIMUM MIXING



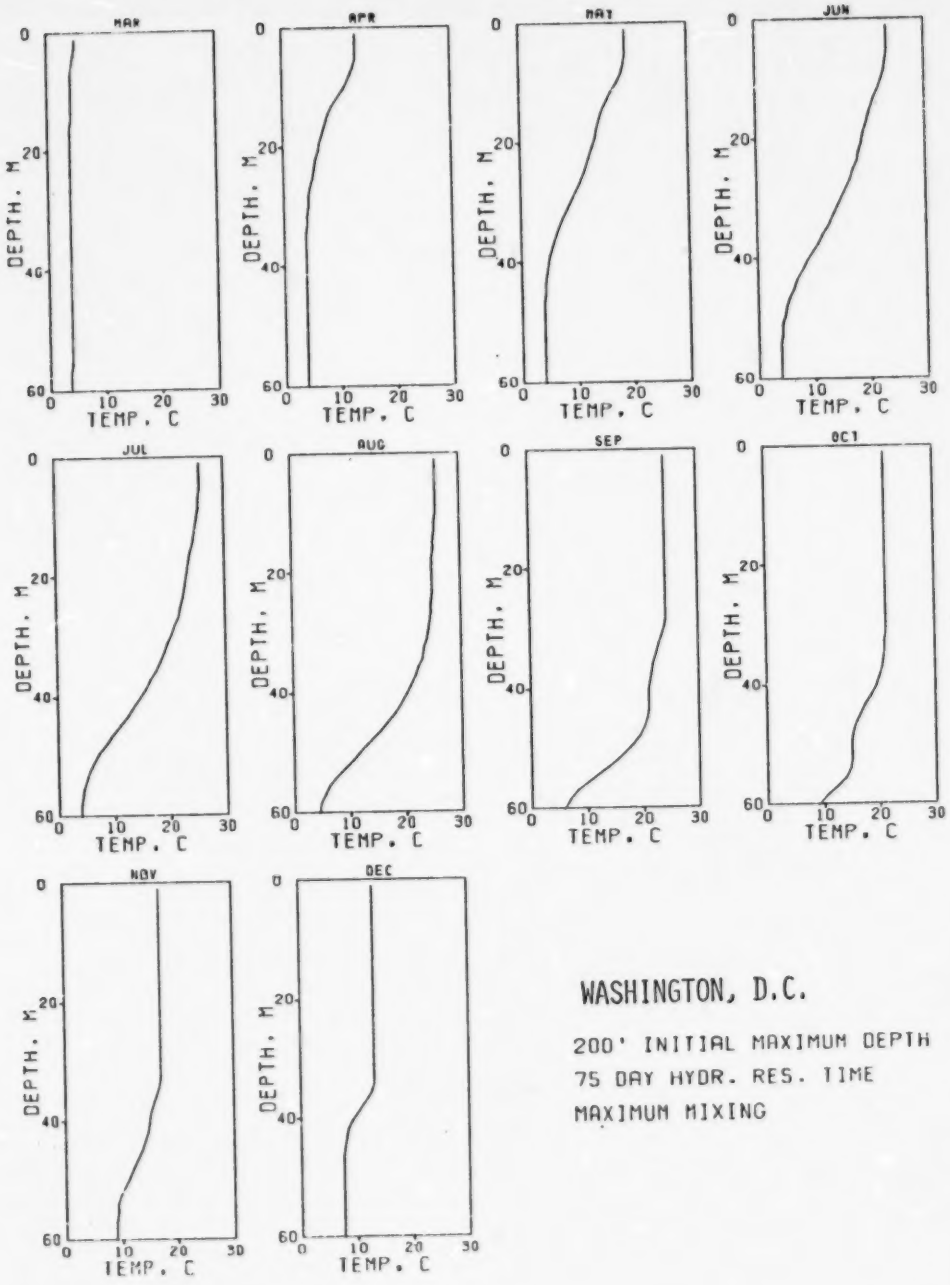
WASHINGTON, D.C.

200' INITIAL MAXIMUM DEPTH
30 DAY HYDR. RES. TIME
MAXIMUM MIXING



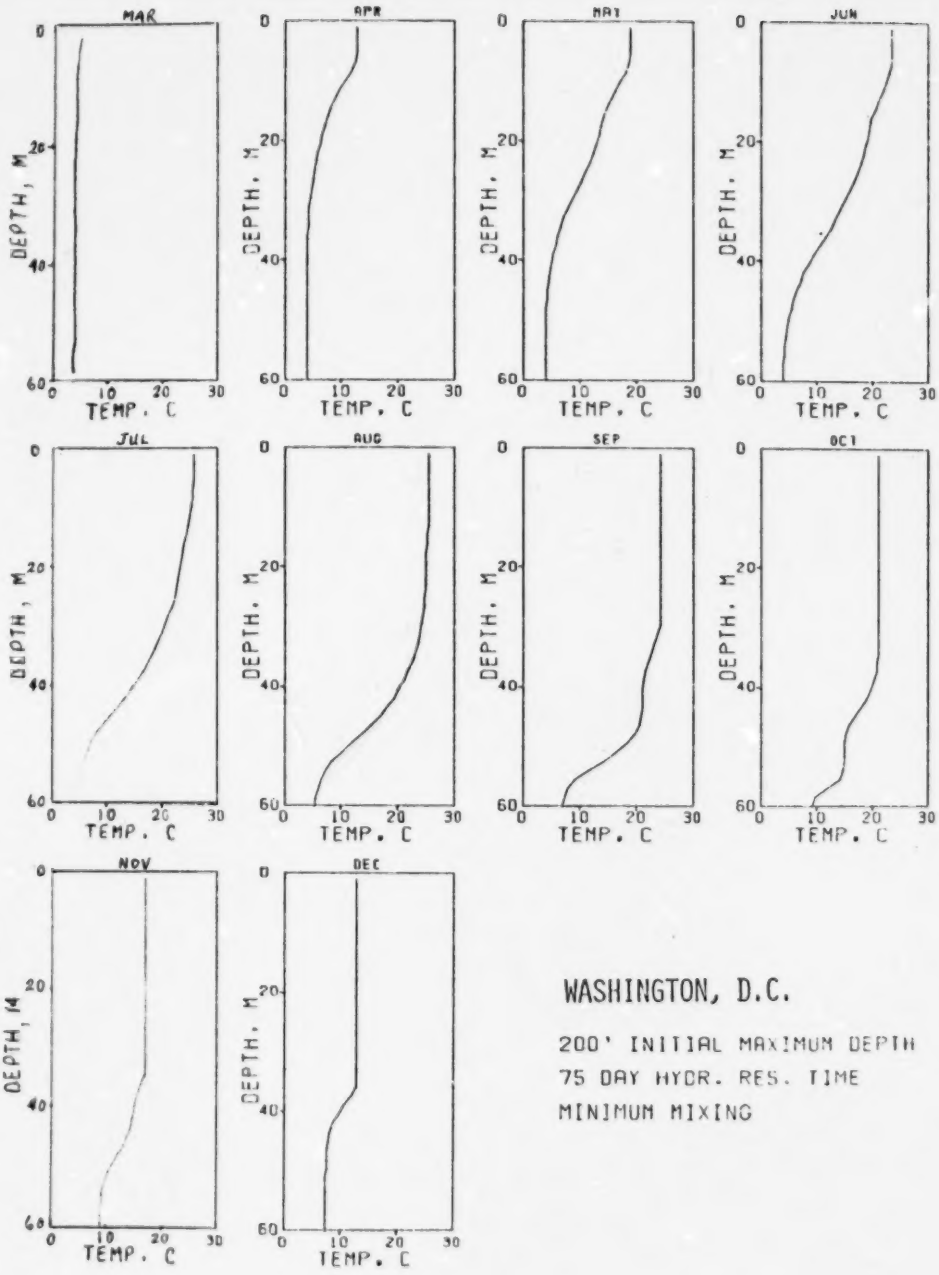
WASHINGTON, D.C.

200' INITIAL MAXIMUM DEPTH
30 DAY HYDR. RES. TIME
MINIMUM MIXING



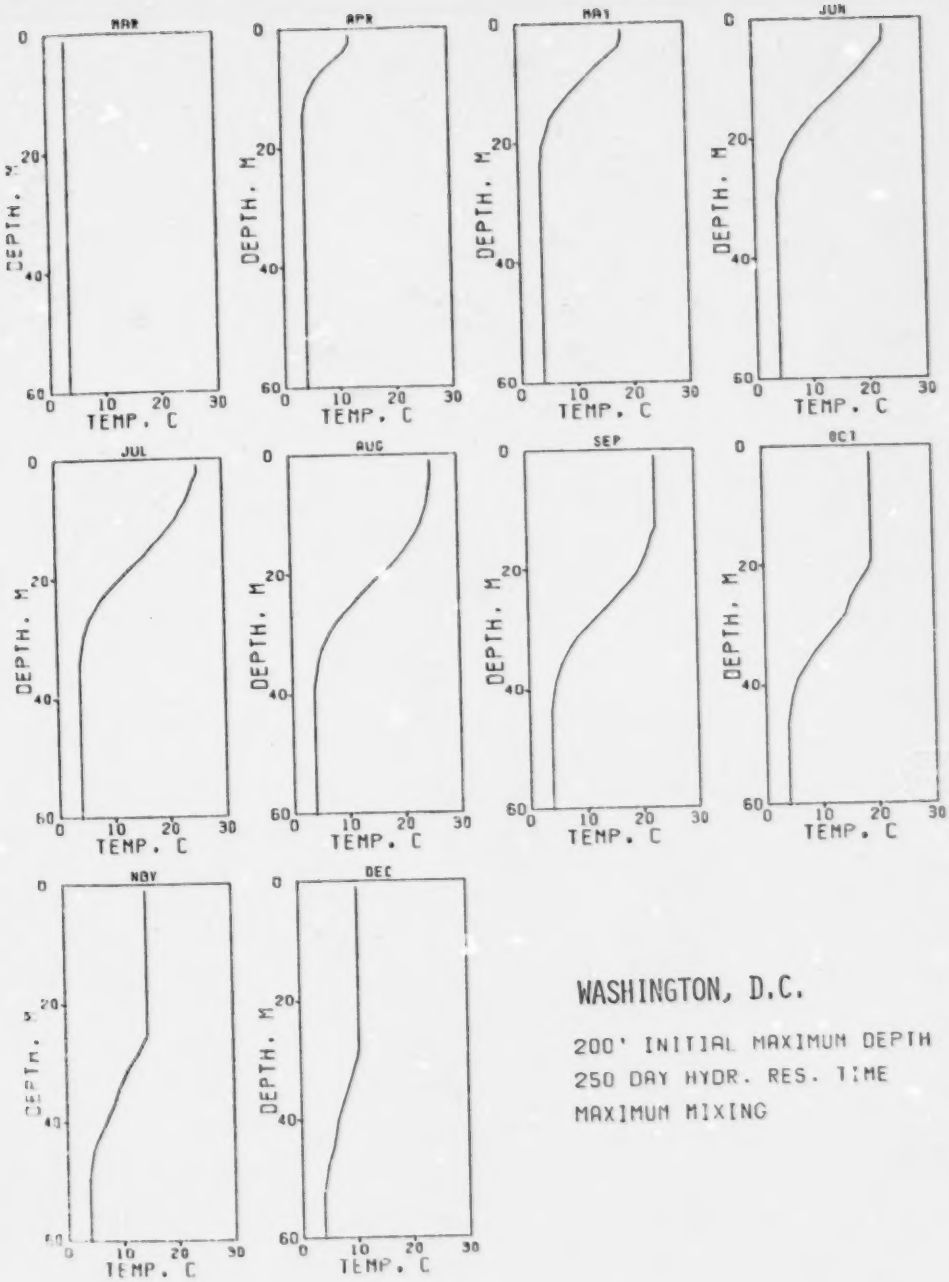
WASHINGTON, D.C.

200' INITIAL MAXIMUM DEPTH
75 DAY HYDR. RES. TIME
MAXIMUM MIXING



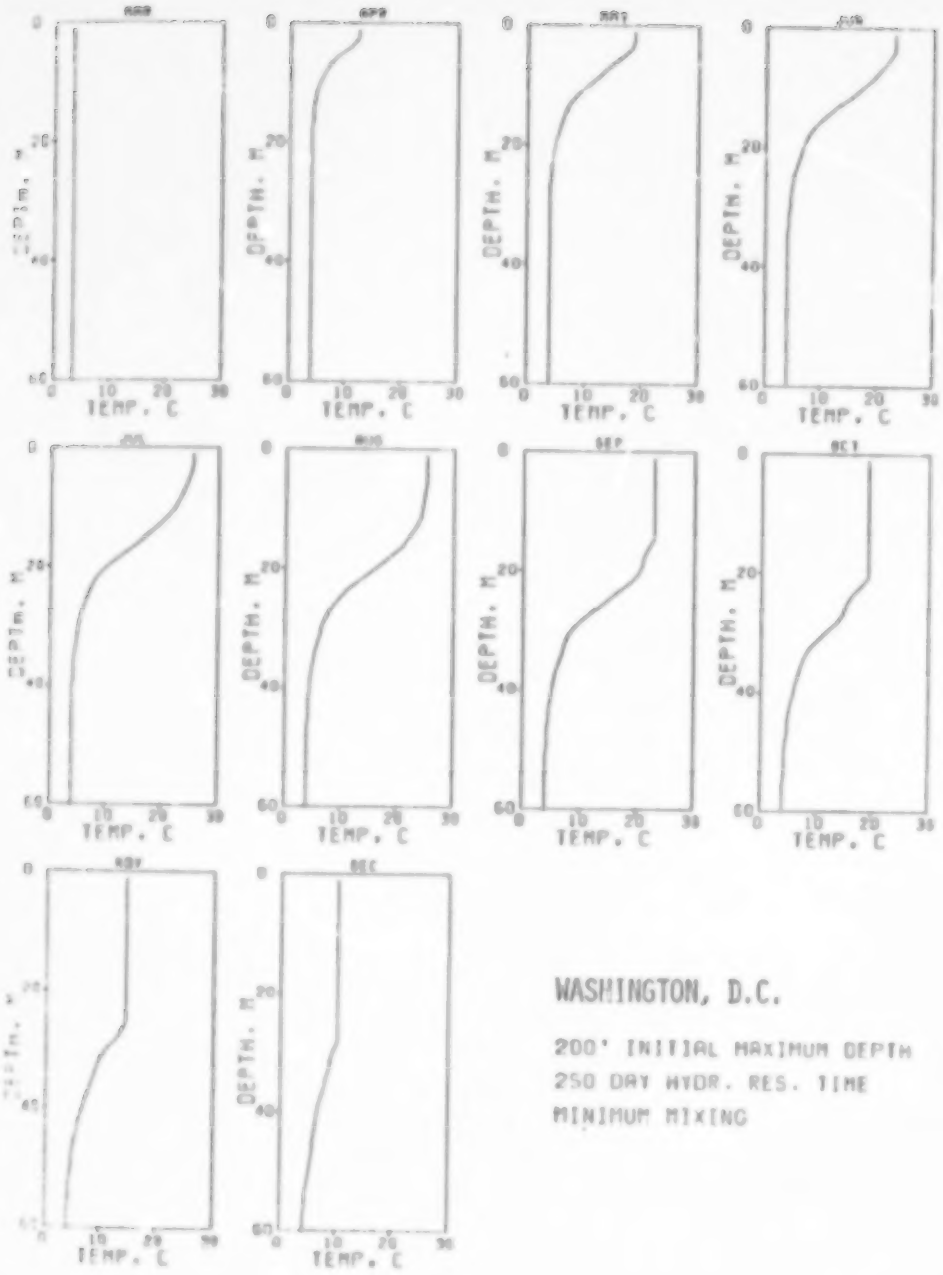
WASHINGTON, D.C.

200' INITIAL MAXIMUM DEPTH
75 DAY HYDR. RES. TIME
MINIMUM MIXING



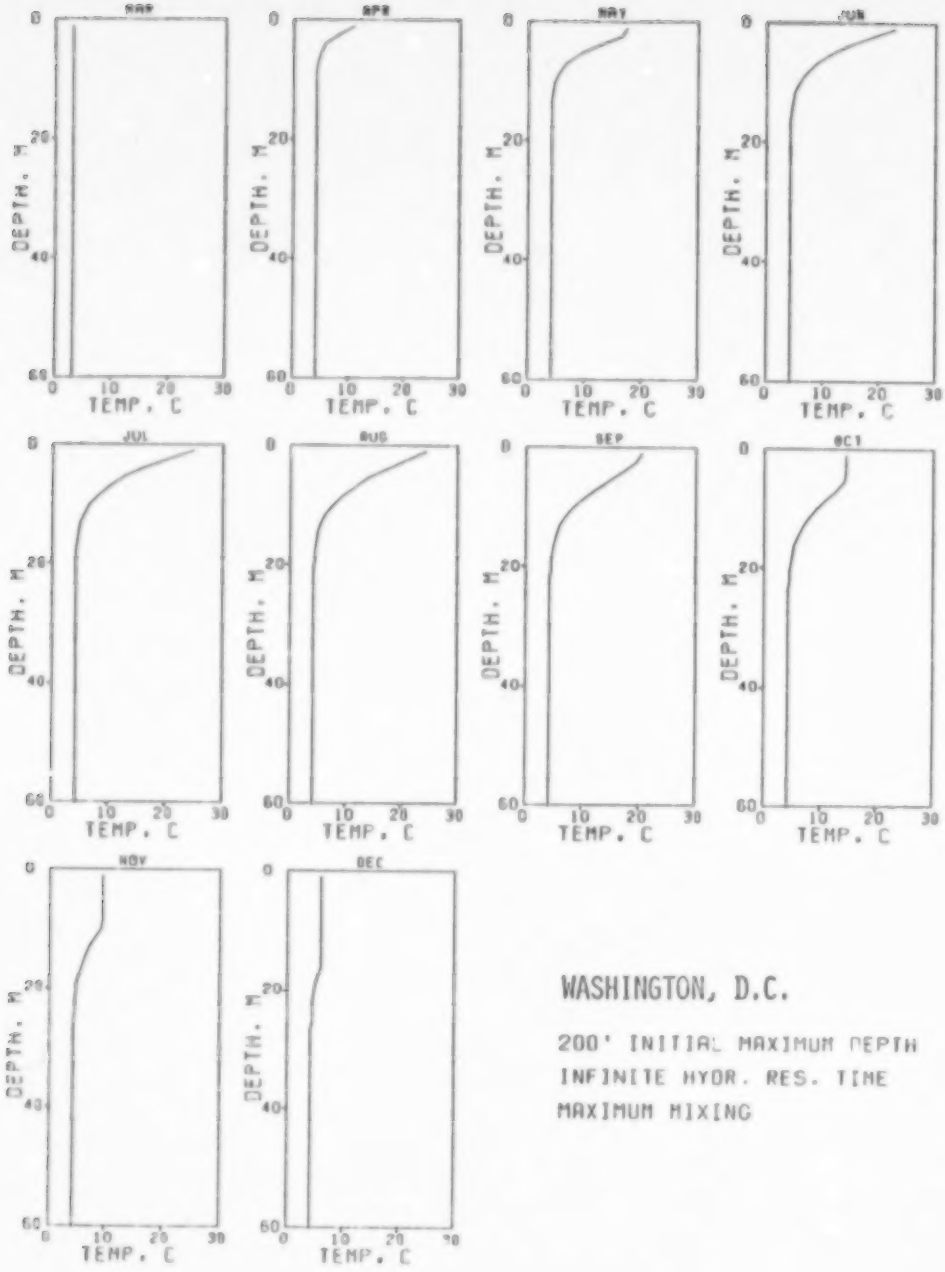
WASHINGTON, D.C.

200' INITIAL MAXIMUM DEPTH
250 DAY HYDR. RES. TIME
MAXIMUM MIXING



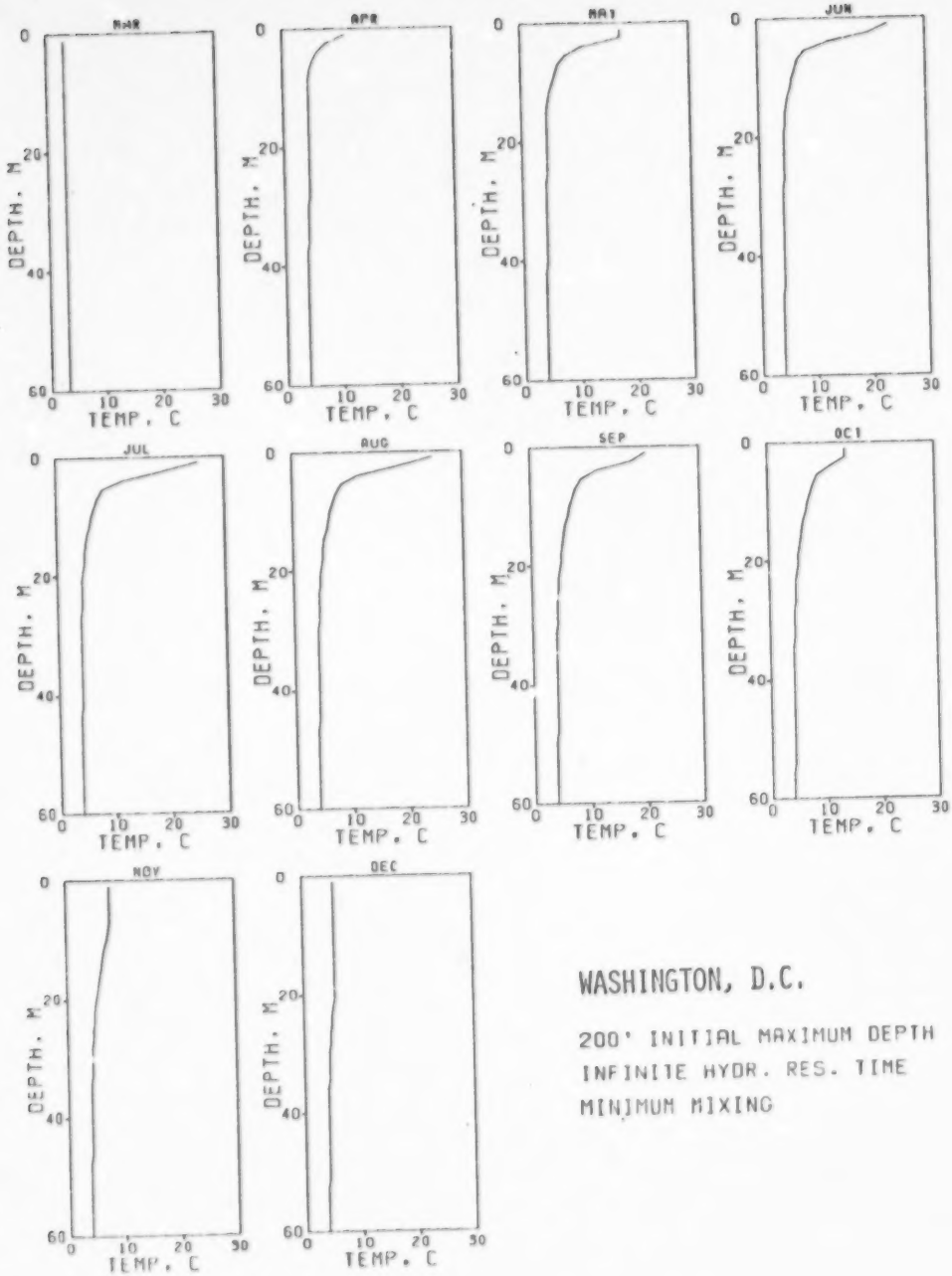
WASHINGTON, D.C.

200' INITIAL MAXIMUM DEPTH
250 DAY HYDR. RES. TIME
MINIMUM MIXING



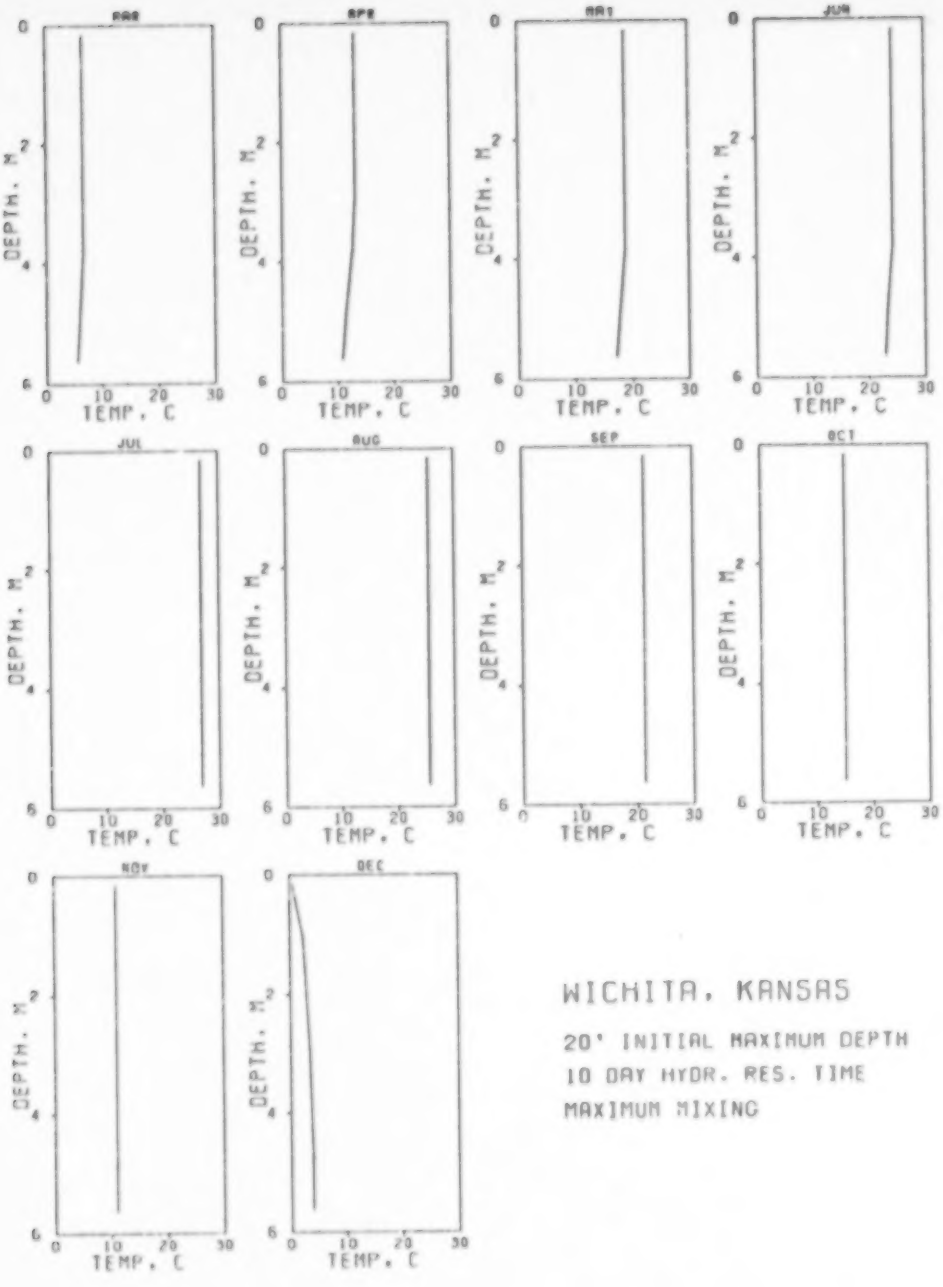
WASHINGTON, D.C.

200' INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MAXIMUM MIXING



WASHINGTON, D.C.

200' INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MINIMUM MIXING

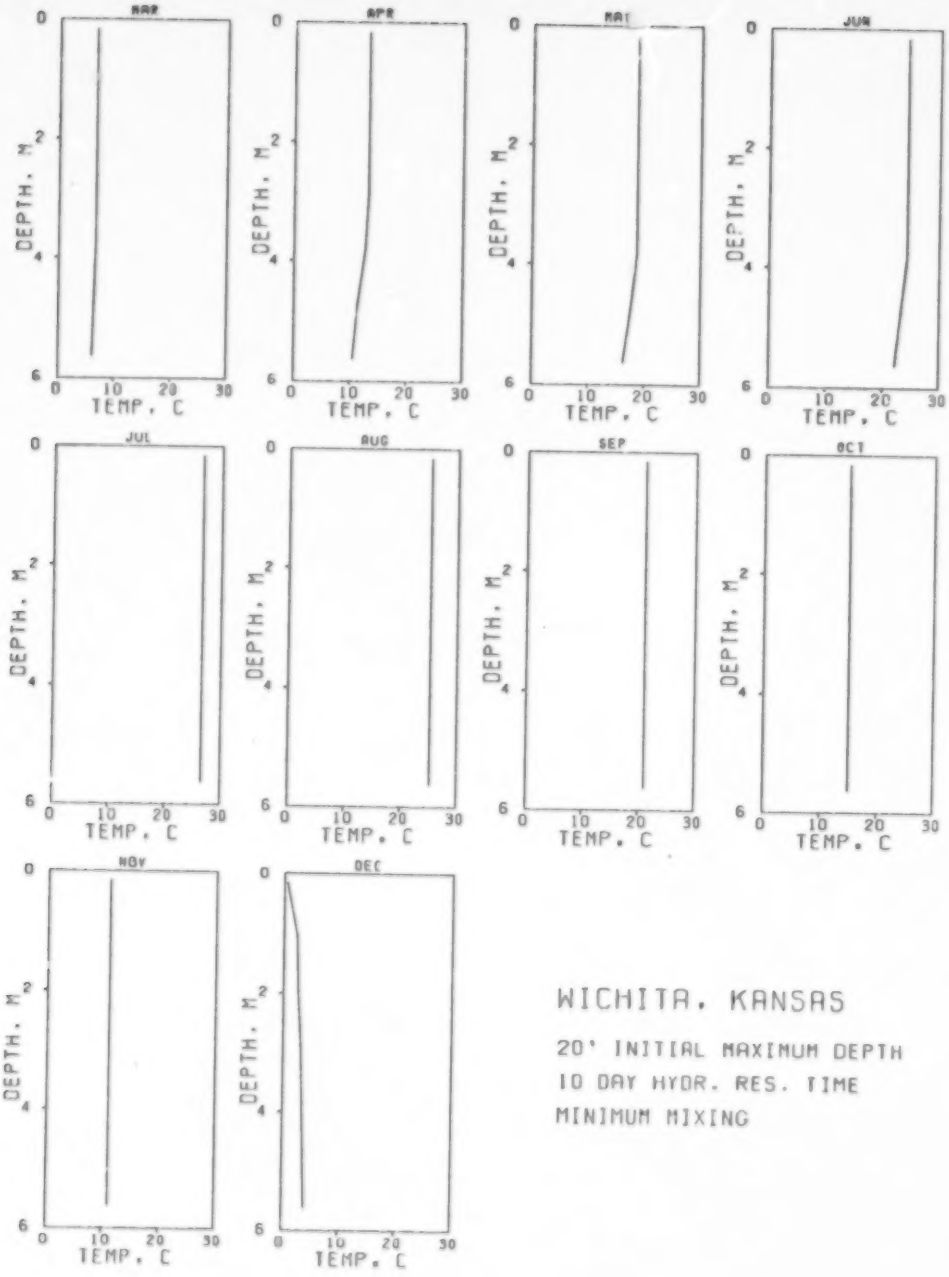


WICHITA, KANSAS

20' INITIAL MAXIMUM DEPTH

10 DAY HYDR. RES. TIME

MAXIMUM MIXING

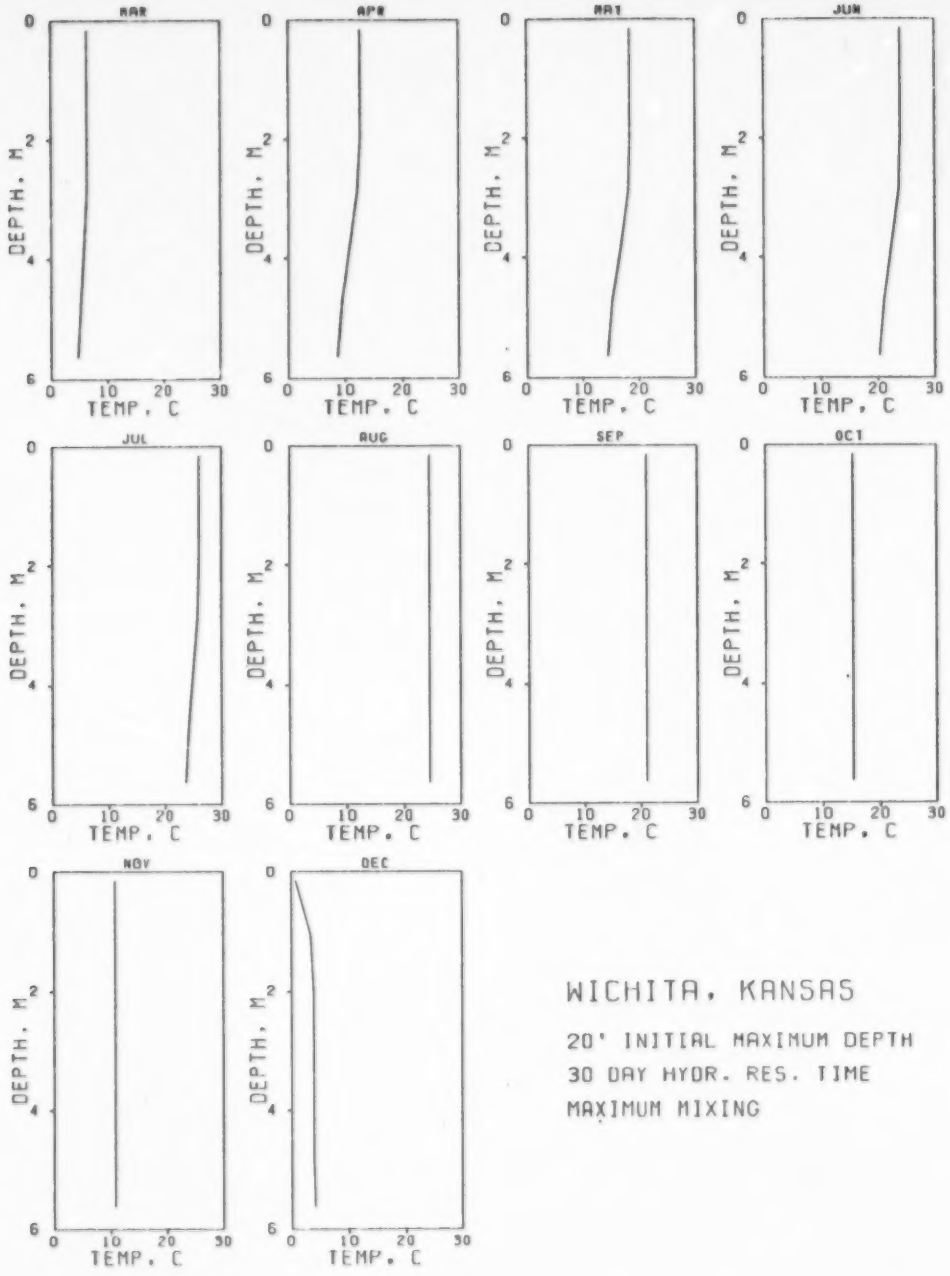


WICHITA, KANSAS

20' INITIAL MAXIMUM DEPTH

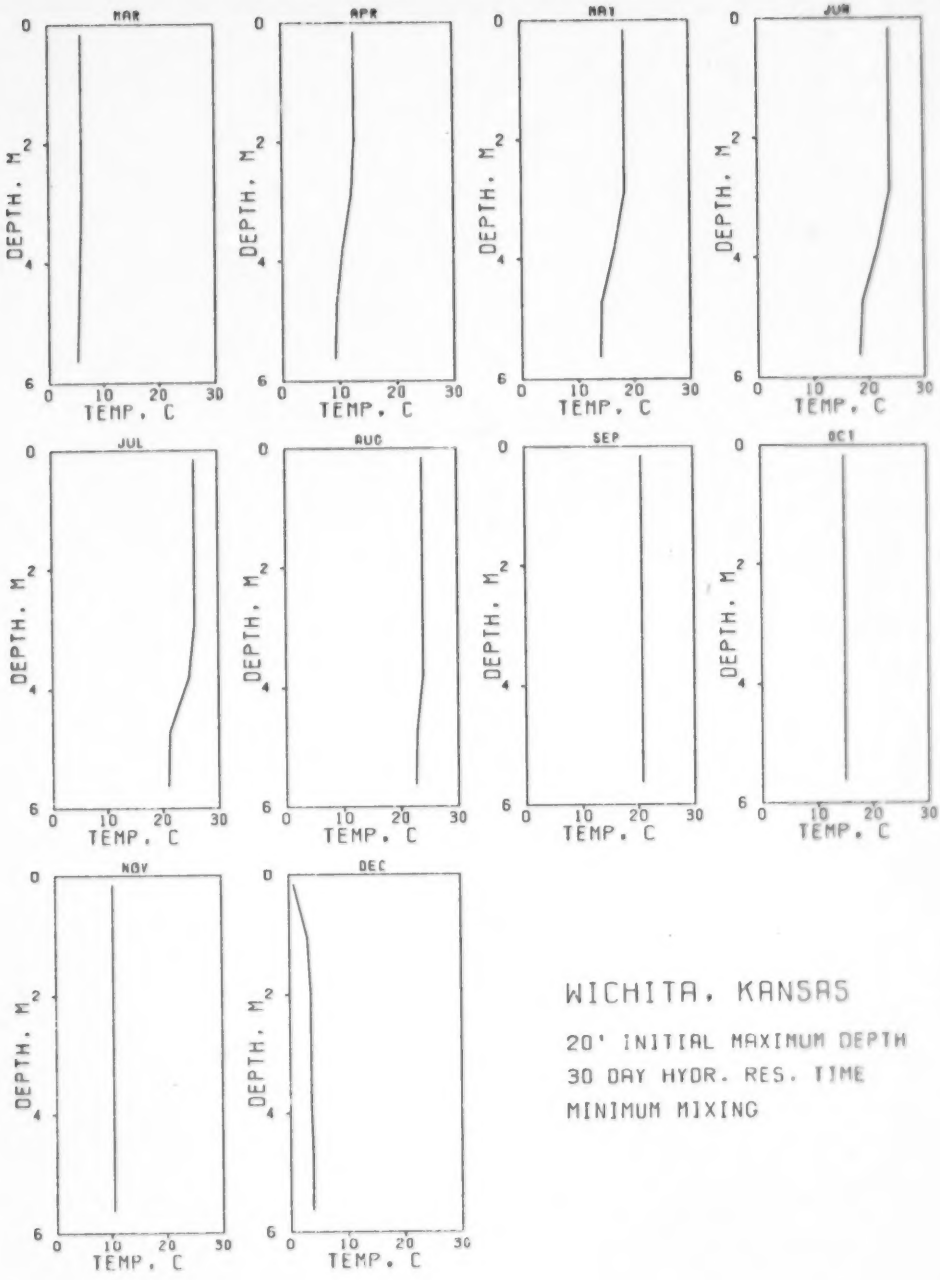
10 DAY HYDR. RES. TIME

MINIMUM MIXING



WICHITA, KANSAS

20' INITIAL MAXIMUM DEPTH
30 DAY HYDR. RES. TIME
MAXIMUM MIXING

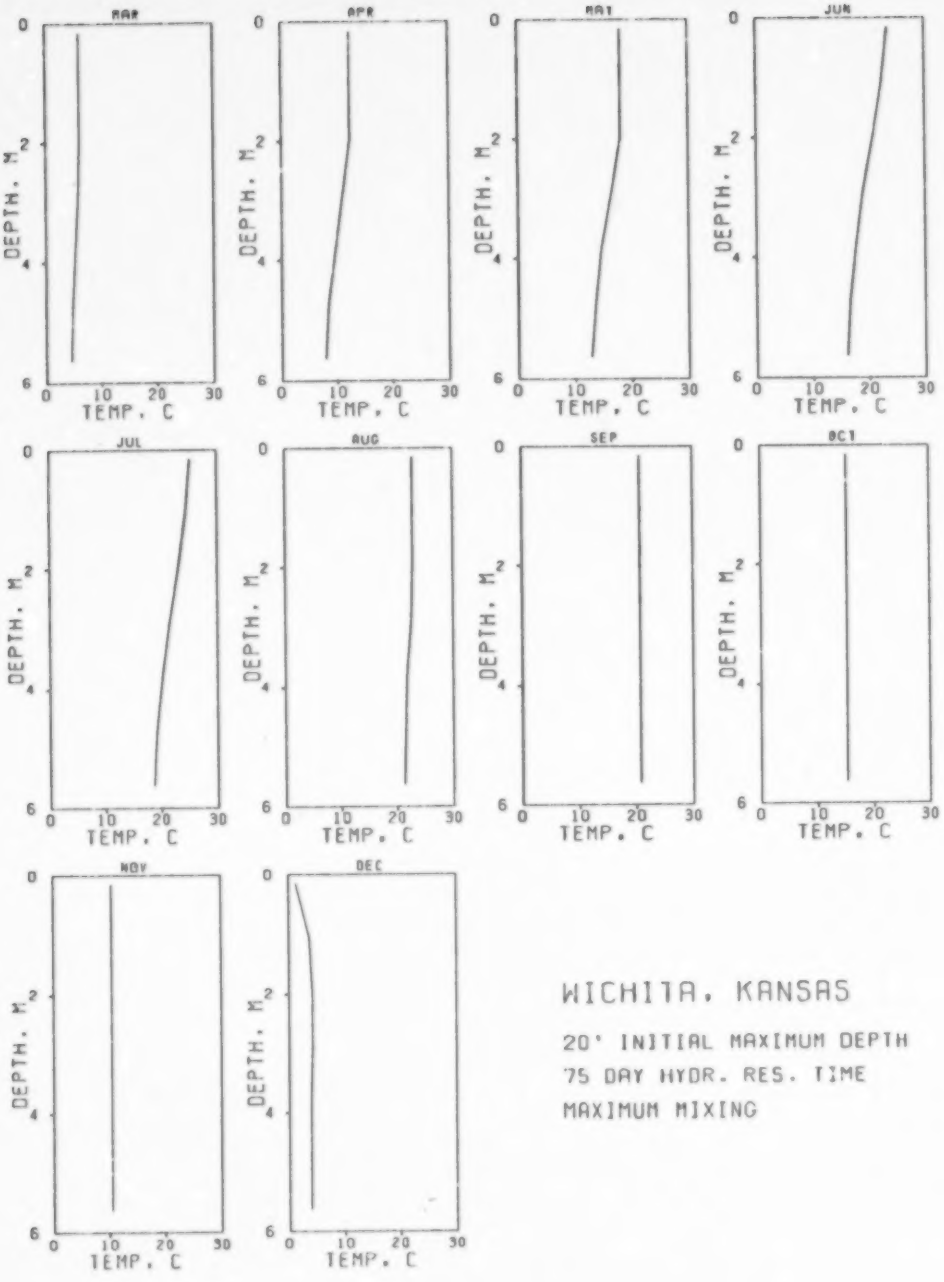


WICHITA, KANSAS

20' INITIAL MAXIMUM DEPTH

30 DAY HYDR. RES. TIME

MINIMUM MIXING

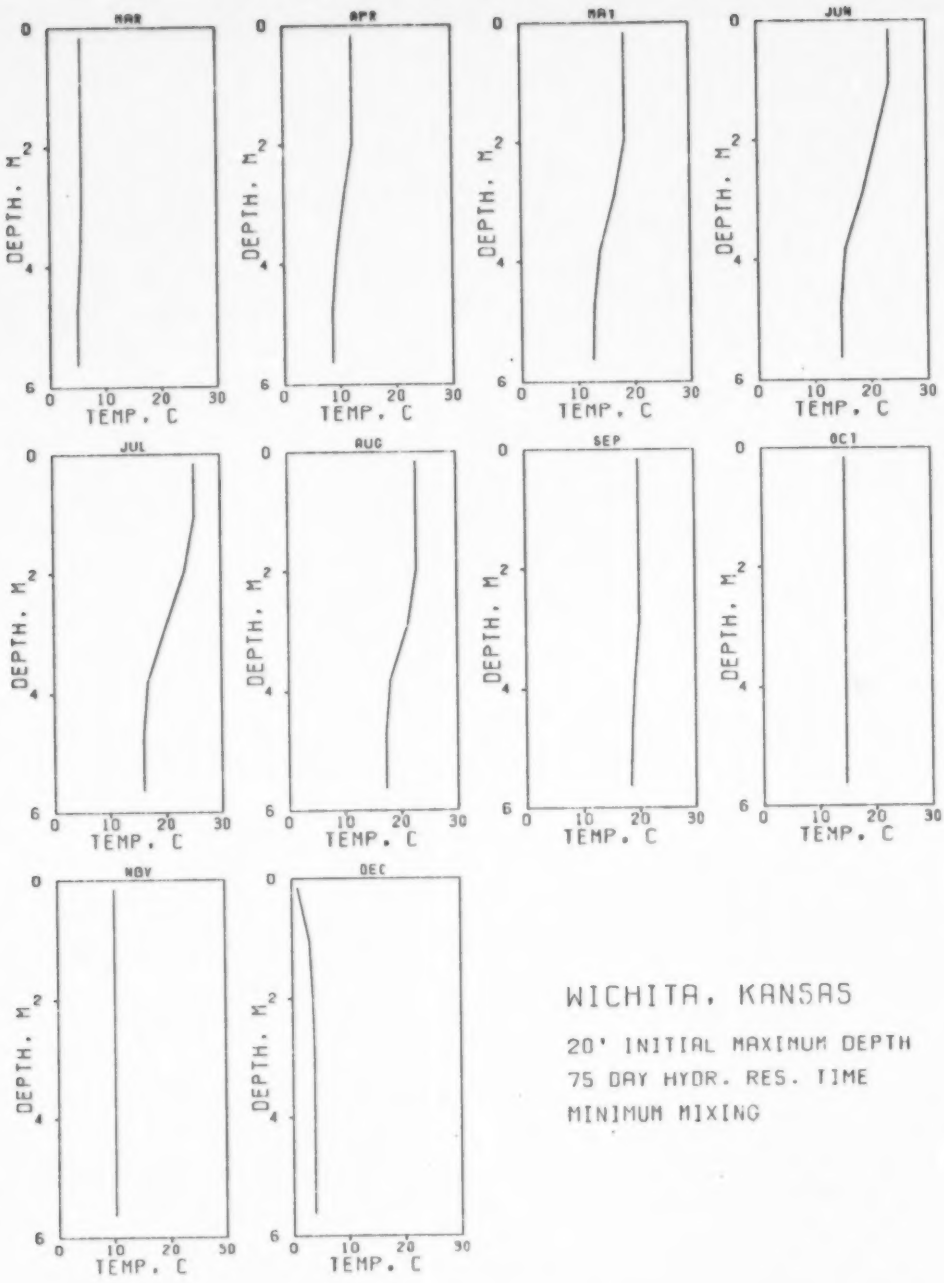


WICHITA, KANSAS

20' INITIAL MAXIMUM DEPTH

75 DAY HYDR. RES. TIME

MAXIMUM MIXING

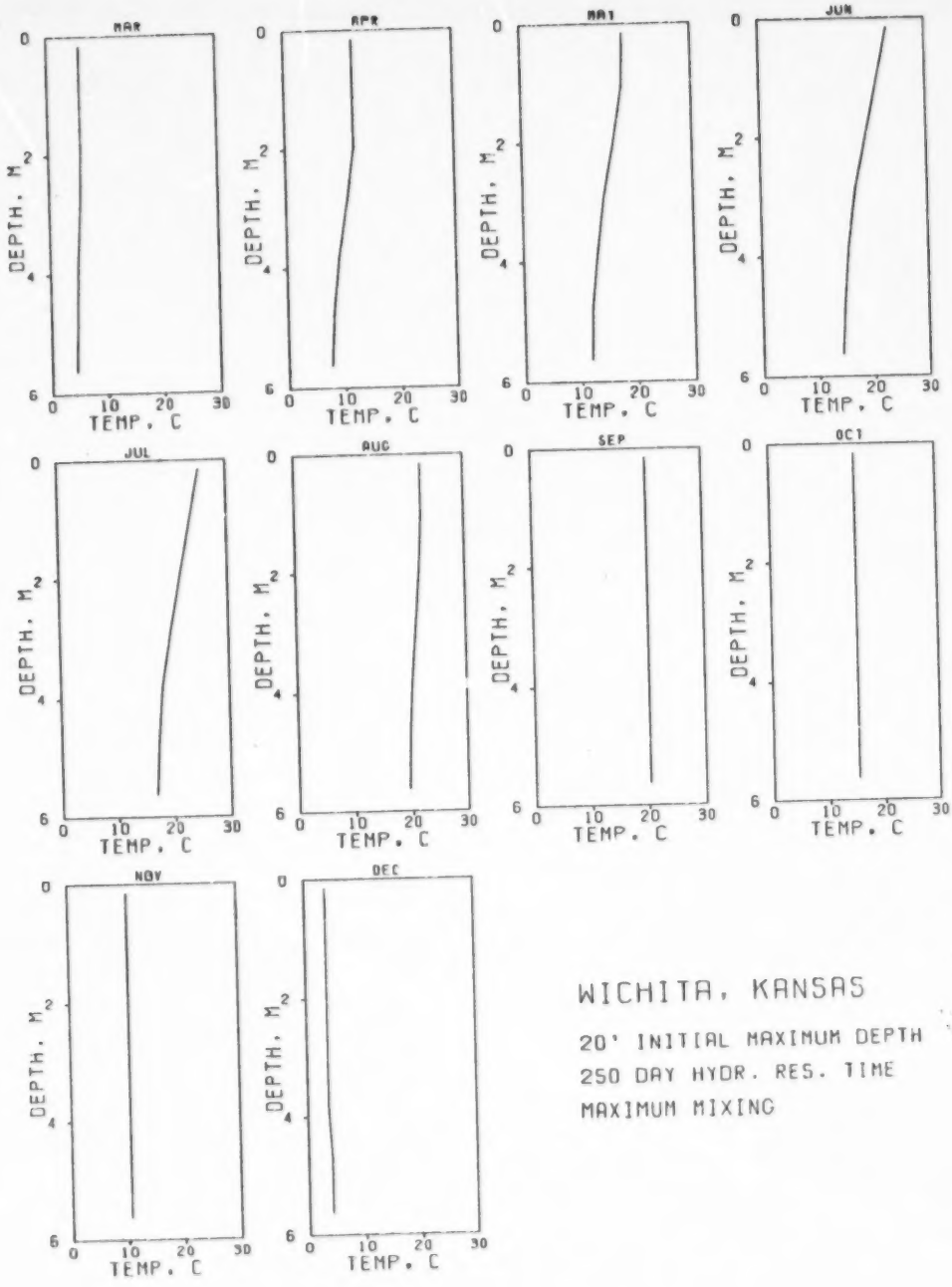


WICHITA, KANSAS

20' INITIAL MAXIMUM DEPTH

75 DAY HYDR. RES. TIME

MINIMUM MIXING

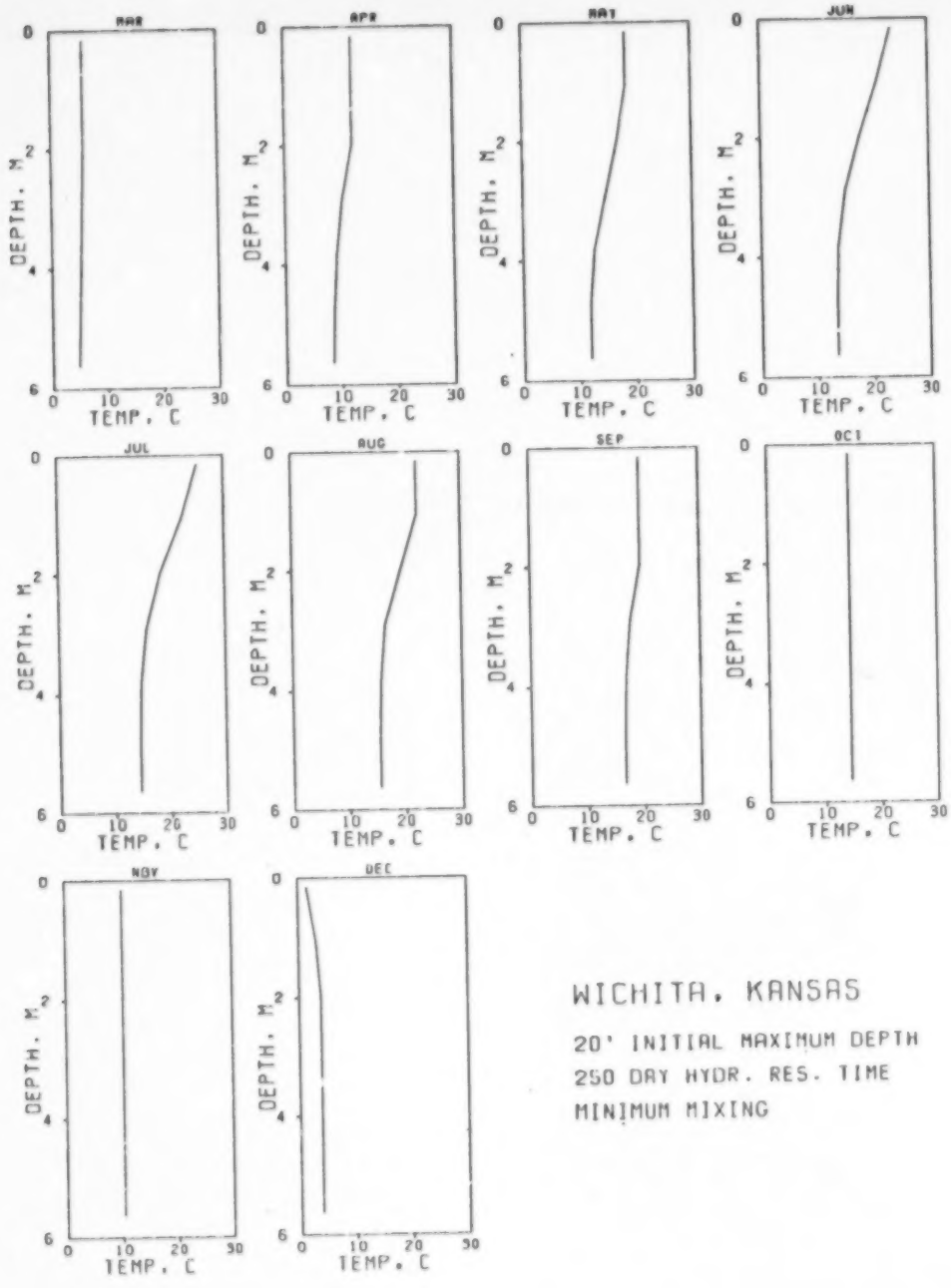


WICHITA, KANSAS

20' INITIAL MAXIMUM DEPTH

250 DAY HYDR. RES. TIME

MAXIMUM MIXING

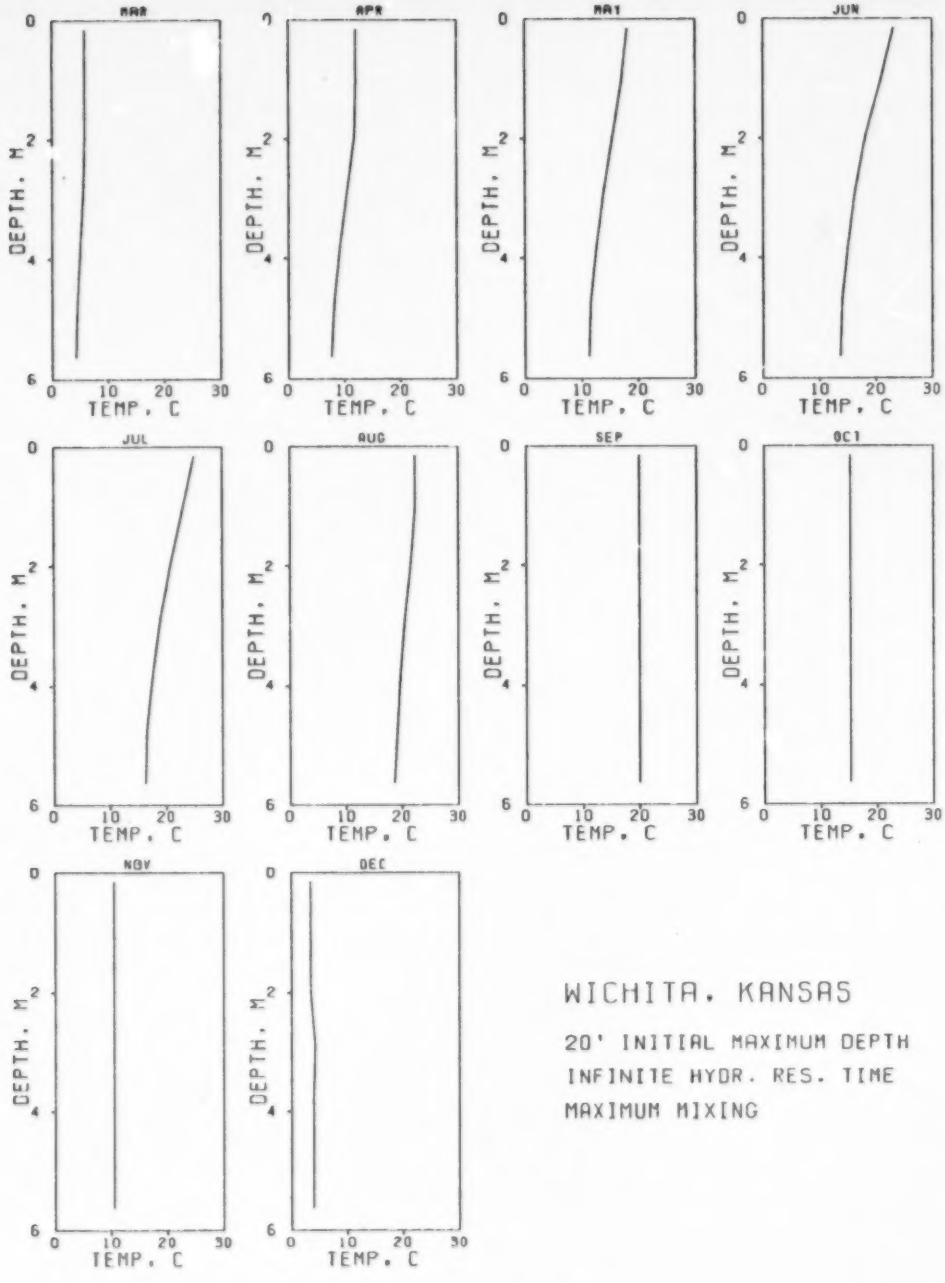


WICHITA, KANSAS

20' INITIAL MAXIMUM DEPTH

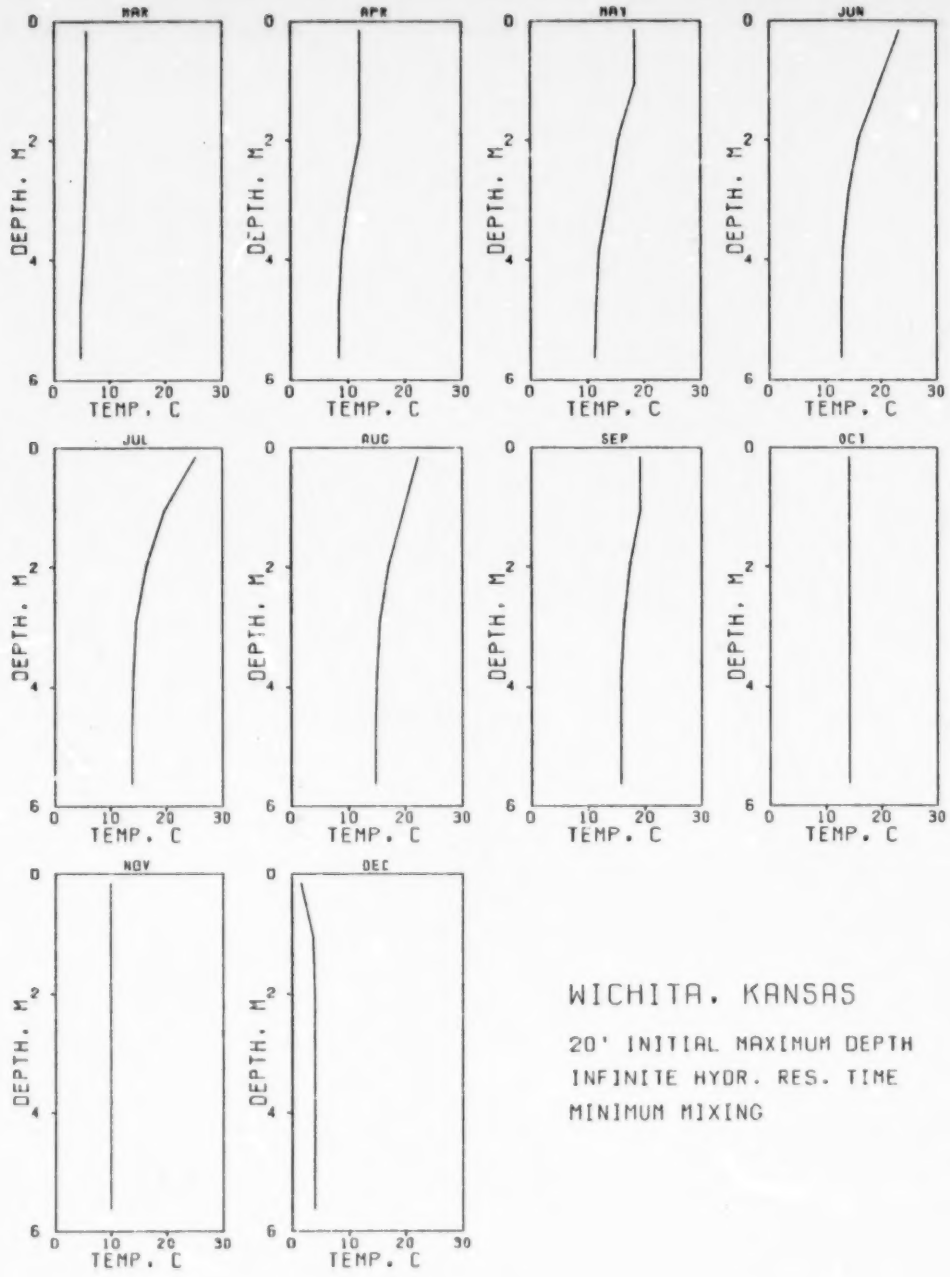
250 DAY HYDR. RES. TIME

MINIMUM MIXING



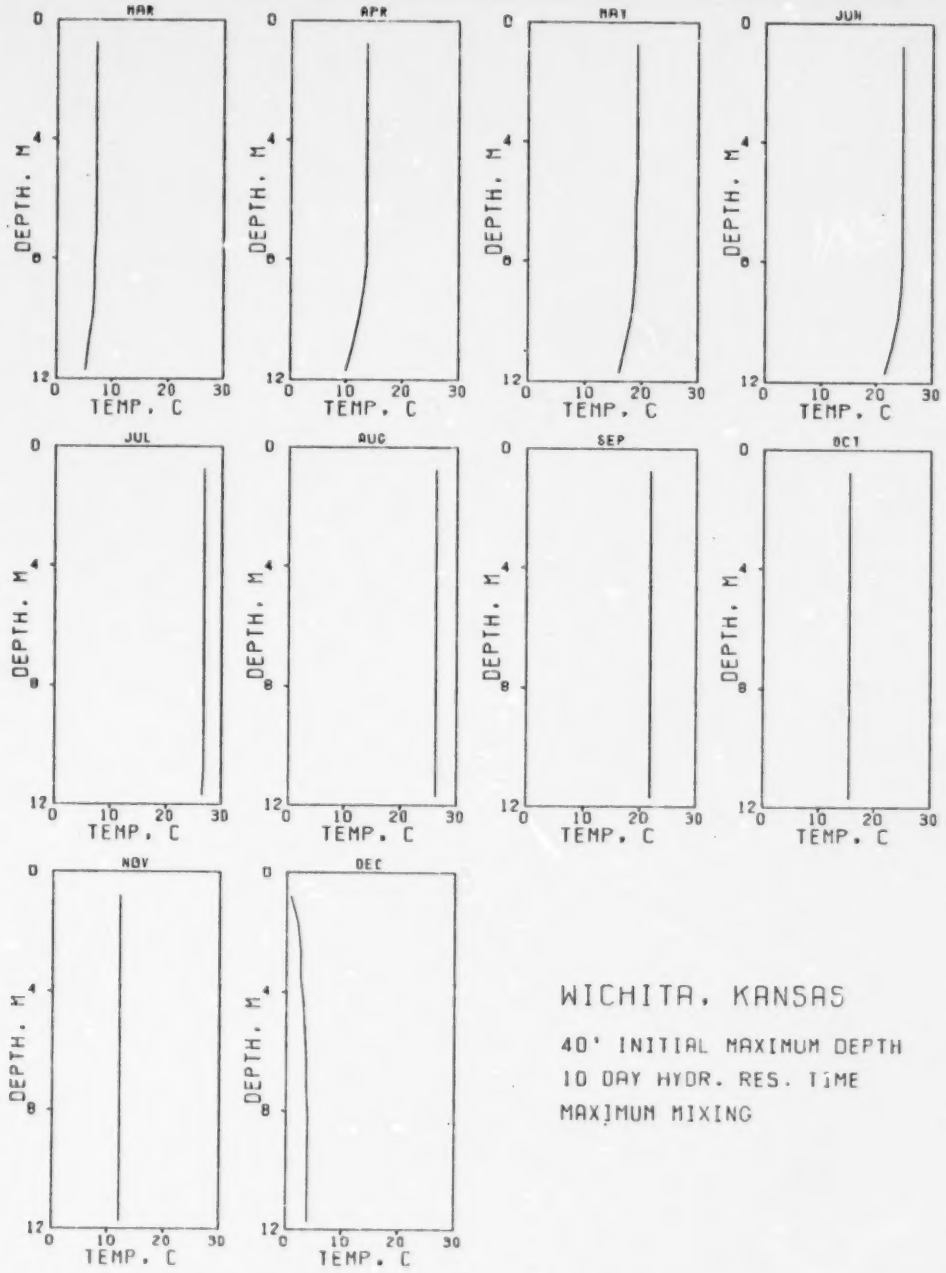
WICHITA, KANSAS

20' INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MAXIMUM MIXING



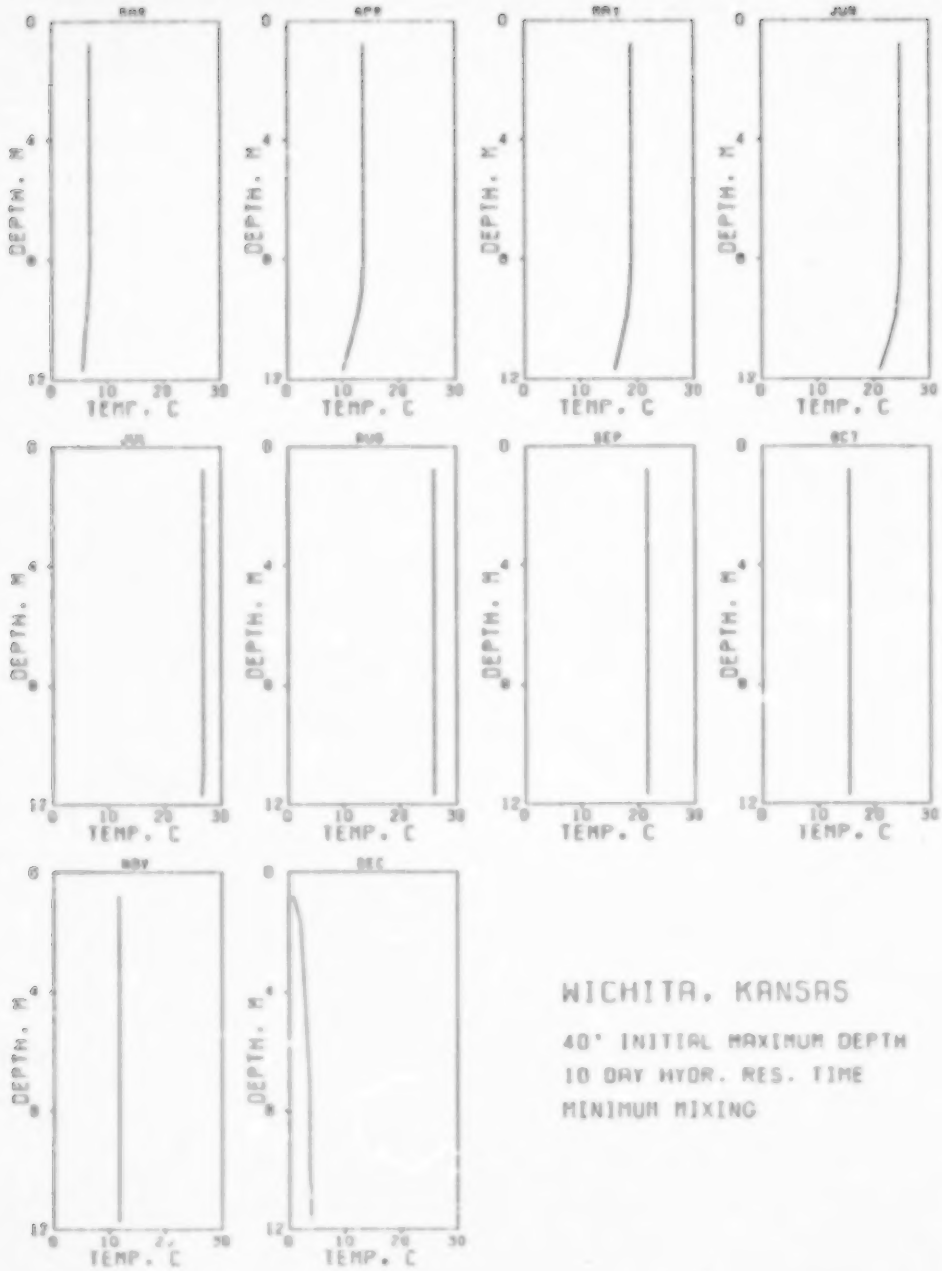
WICHITA, KANSAS

20' INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MINIMUM MIXING



WICHITA, KANSAS

40' INITIAL MAXIMUM DEPTH
10 DAY HYDR. RES. TIME
MAXIMUM MIXING

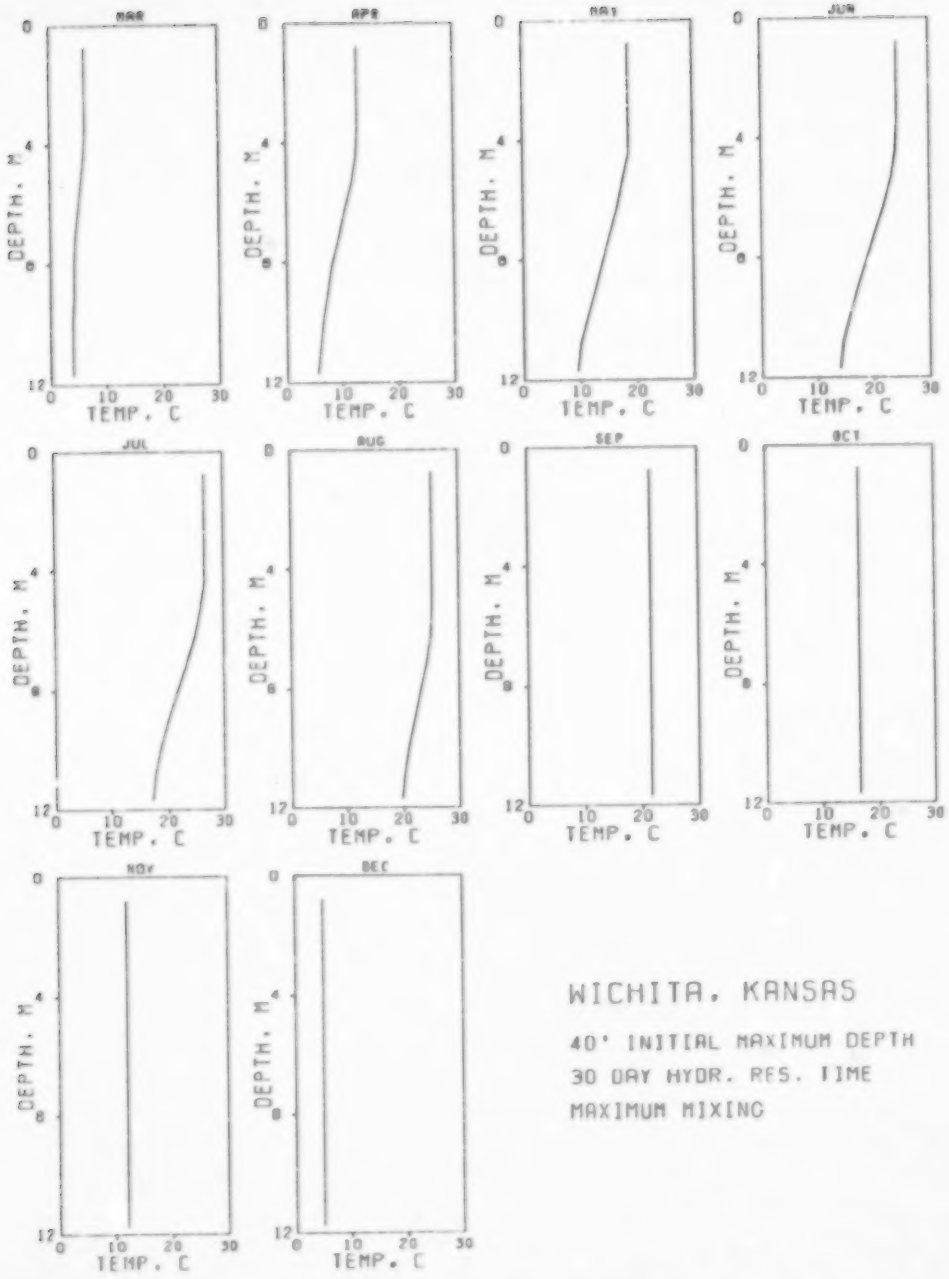


WICHITA, KANSAS

40' INITIAL MAXIMUM DEPTH

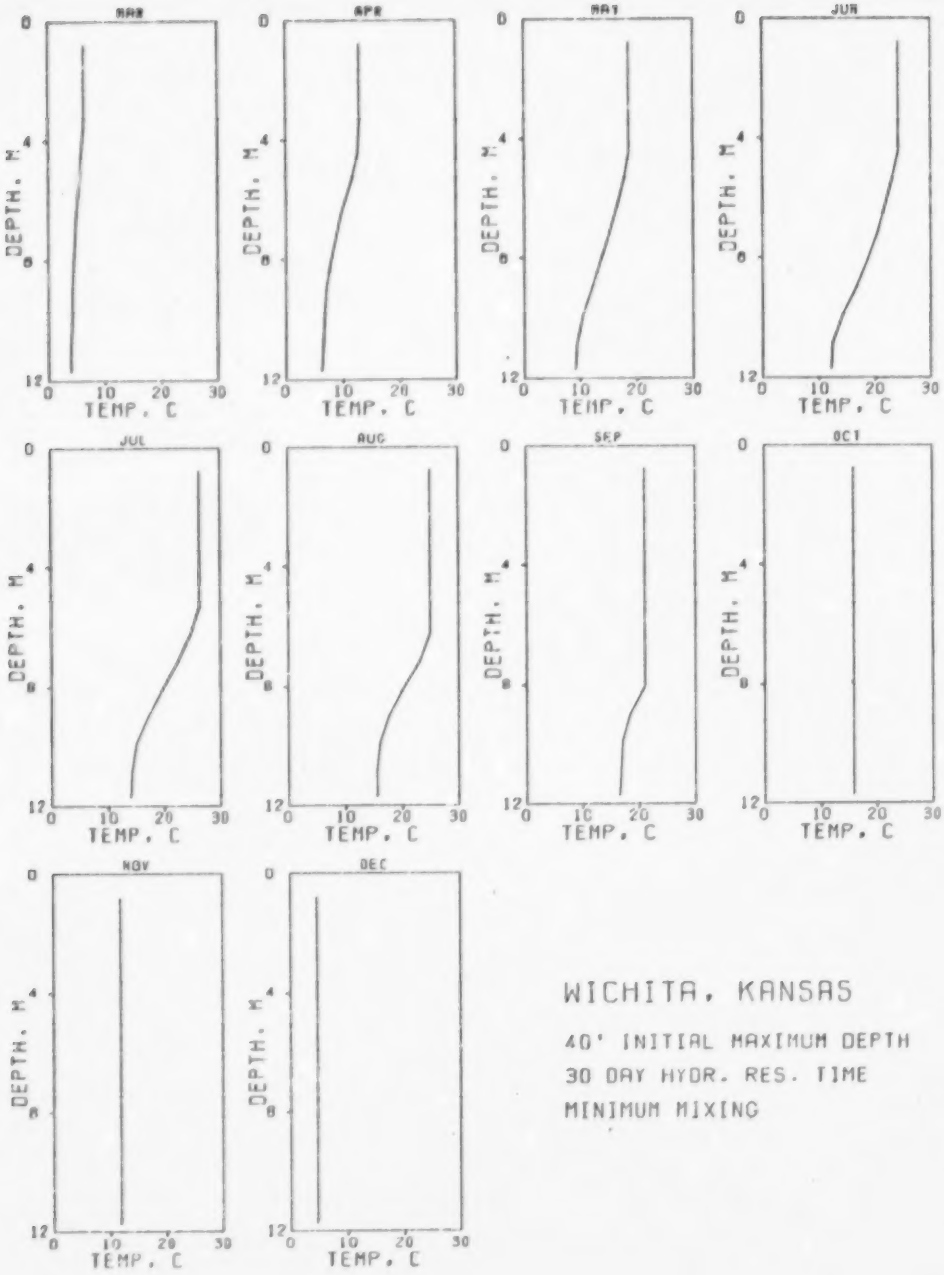
10 DAY HYDR. RES. TIME

MINIMUM MIXING



WICHITA, KANSAS

40' INITIAL MAXIMUM DEPTH
30 DAY HYDR. RES. TIME
MAXIMUM MIXING

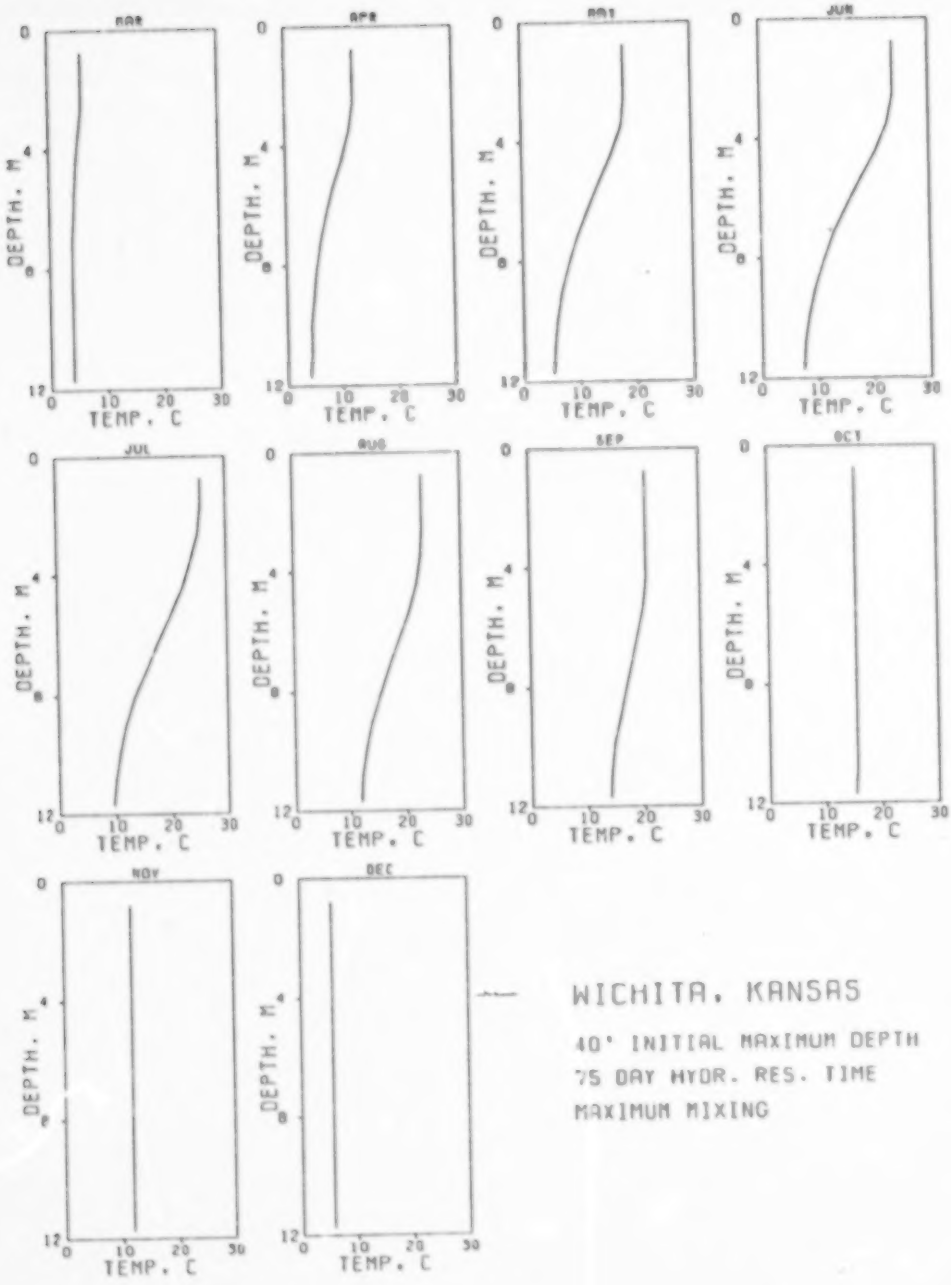


WICHITA, KANSAS

40' INITIAL MAXIMUM DEPTH

30 DAY HYDR. RES. TIME

MINIMUM MIXING

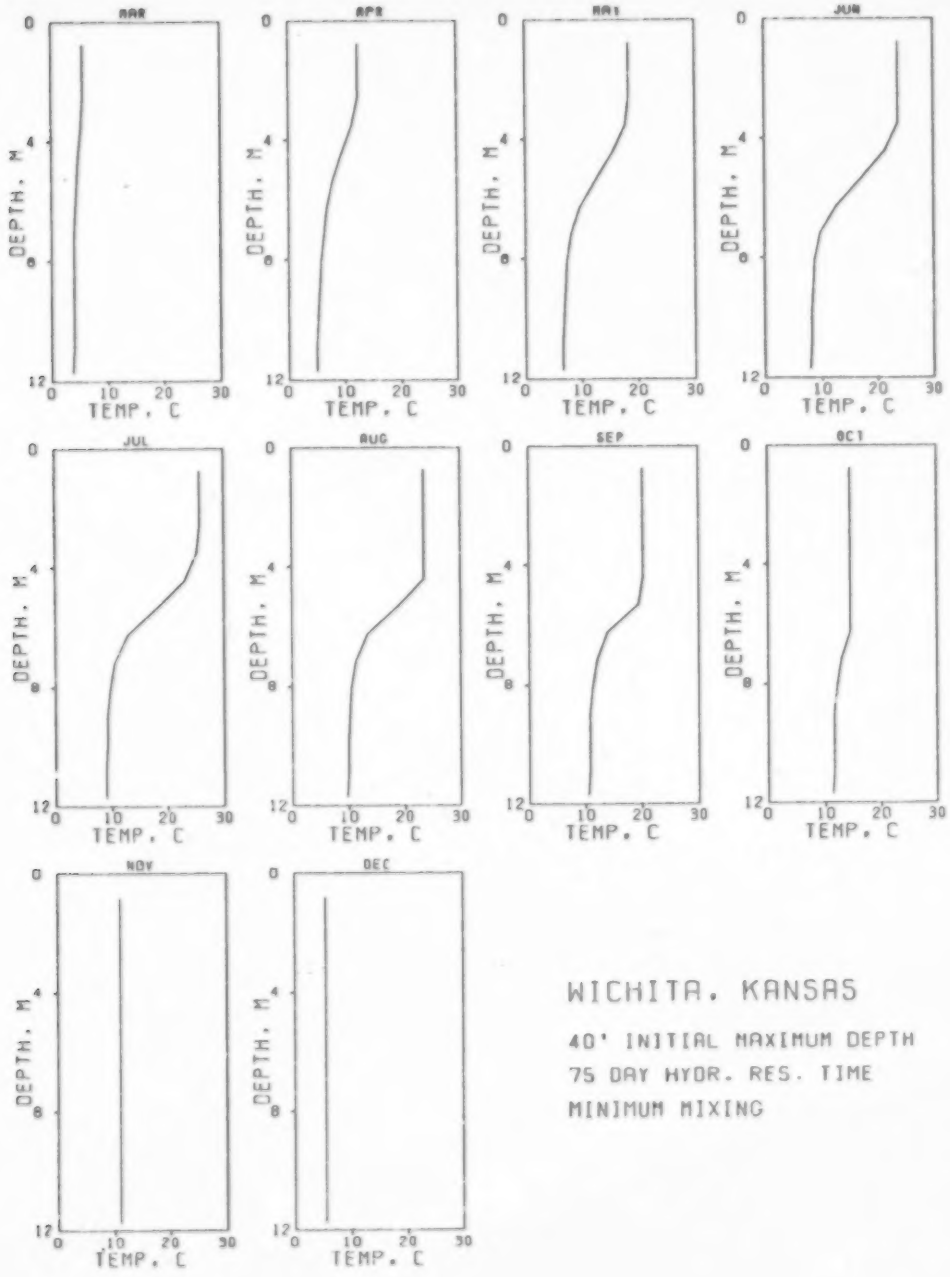


WICHITA, KANSAS

40' INITIAL MAXIMUM DEPTH

75 DAY HYDR. RES. TIME

MAXIMUM MIXING

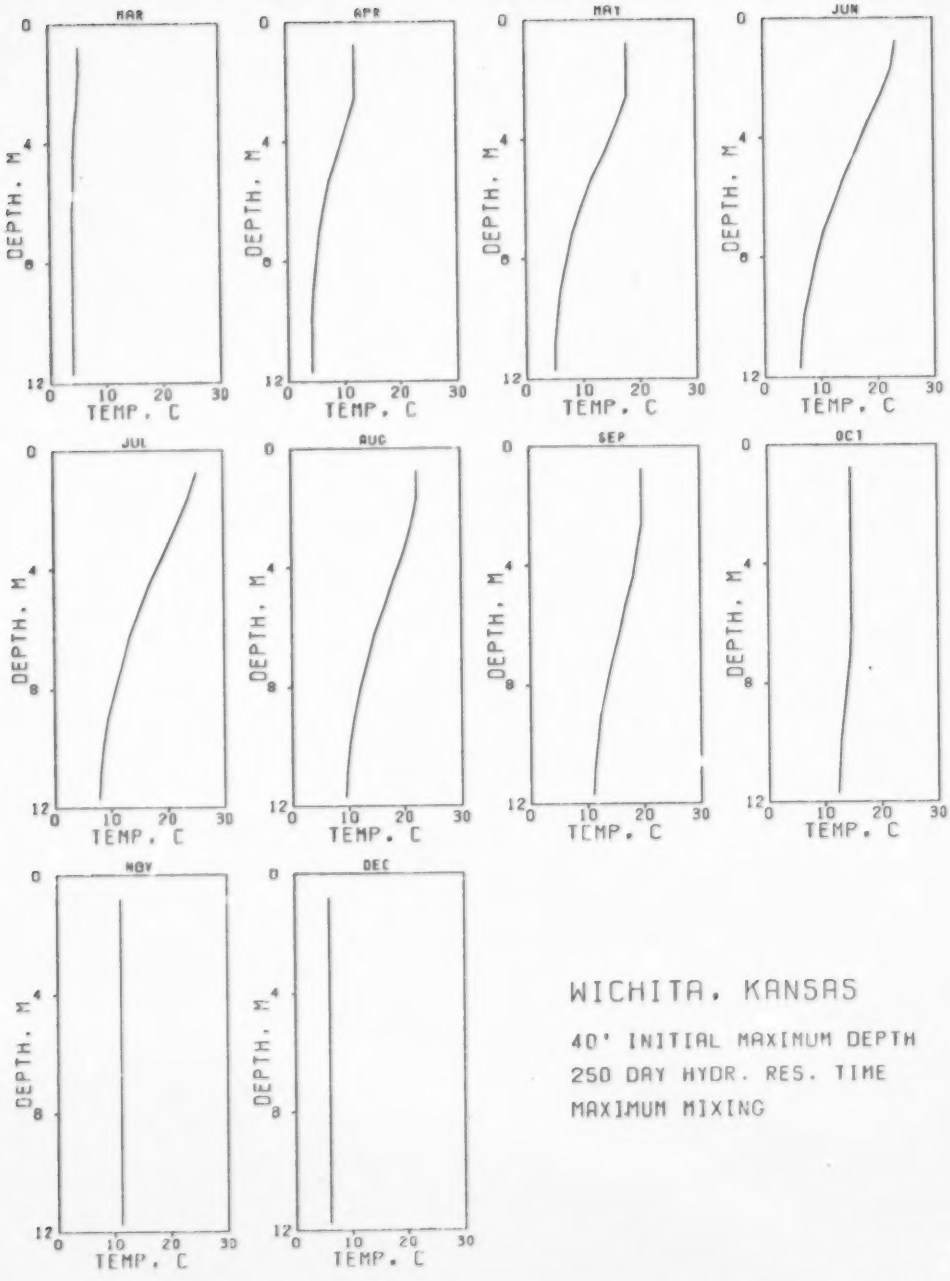


WICHITA, KANSAS

40' INITIAL MAXIMUM DEPTH

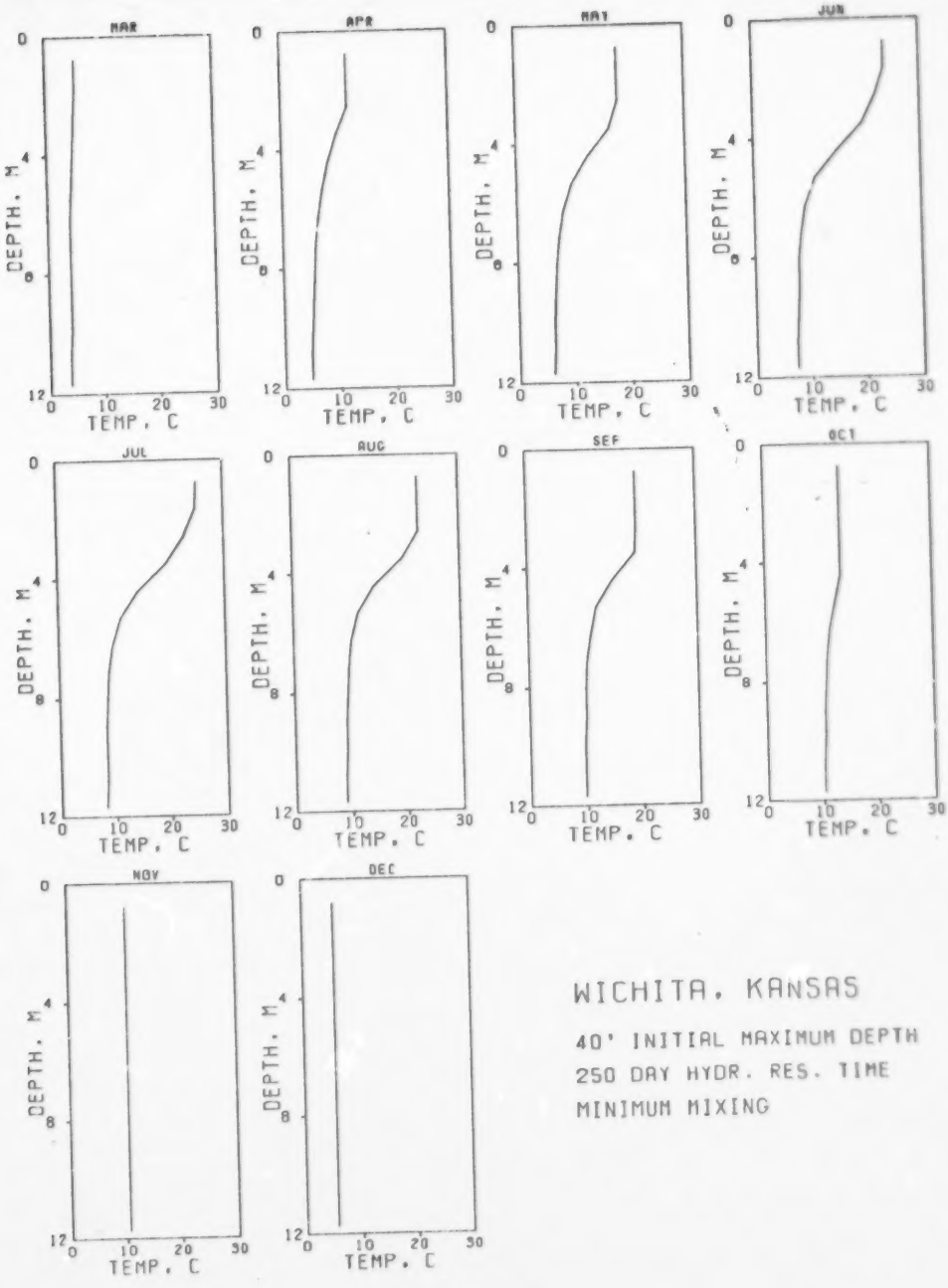
75 DAY HYDR. RES. TIME

MINIMUM MIXING



WICHITA, KANSAS

40' INITIAL MAXIMUM DEPTH
250 DAY HYDR. RES. TIME
MAXIMUM MIXING

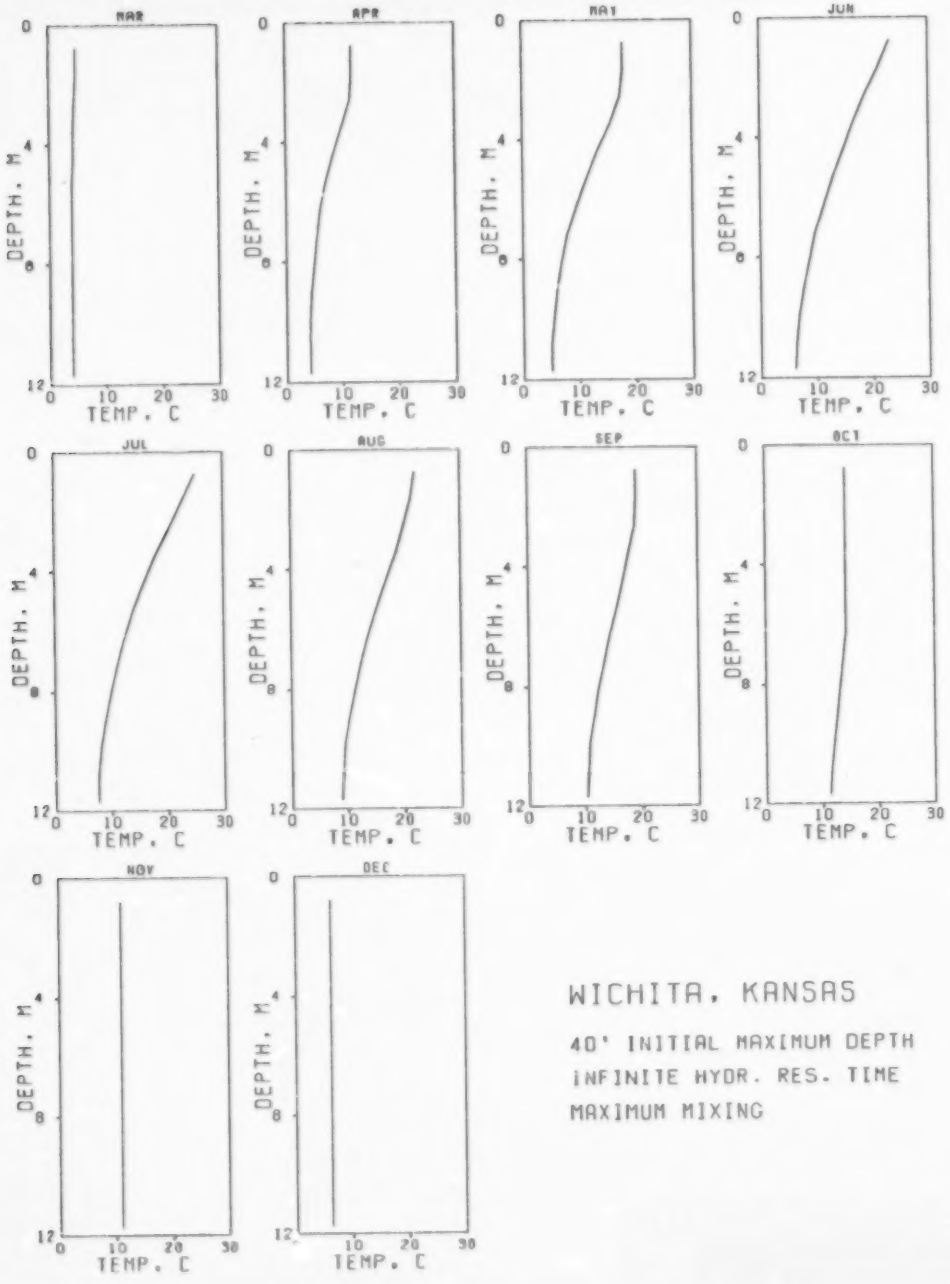


WICHITA, KANSAS

40' INITIAL MAXIMUM DEPTH

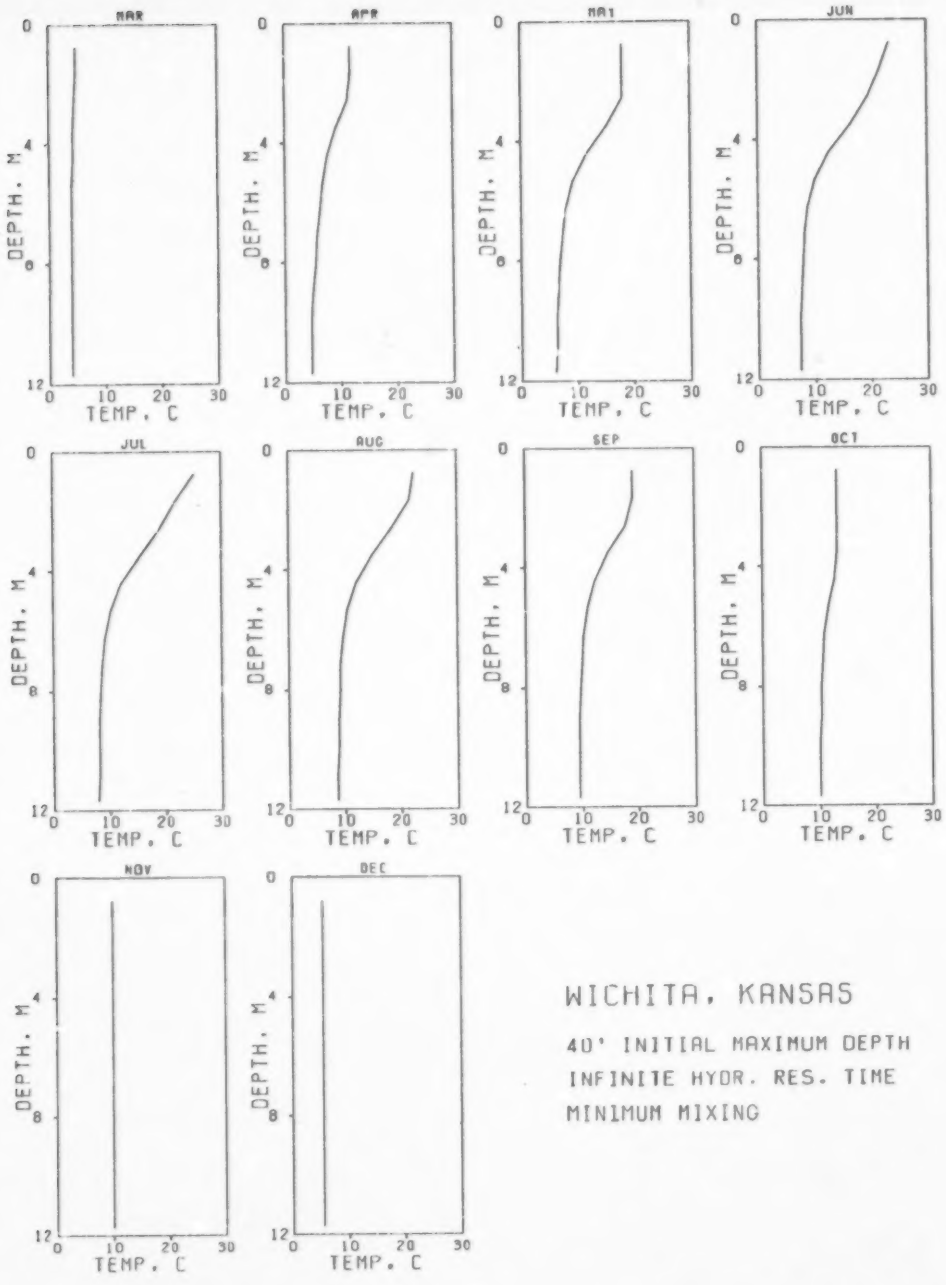
250 DAY HYDR. RES. TIME

MINIMUM MIXING



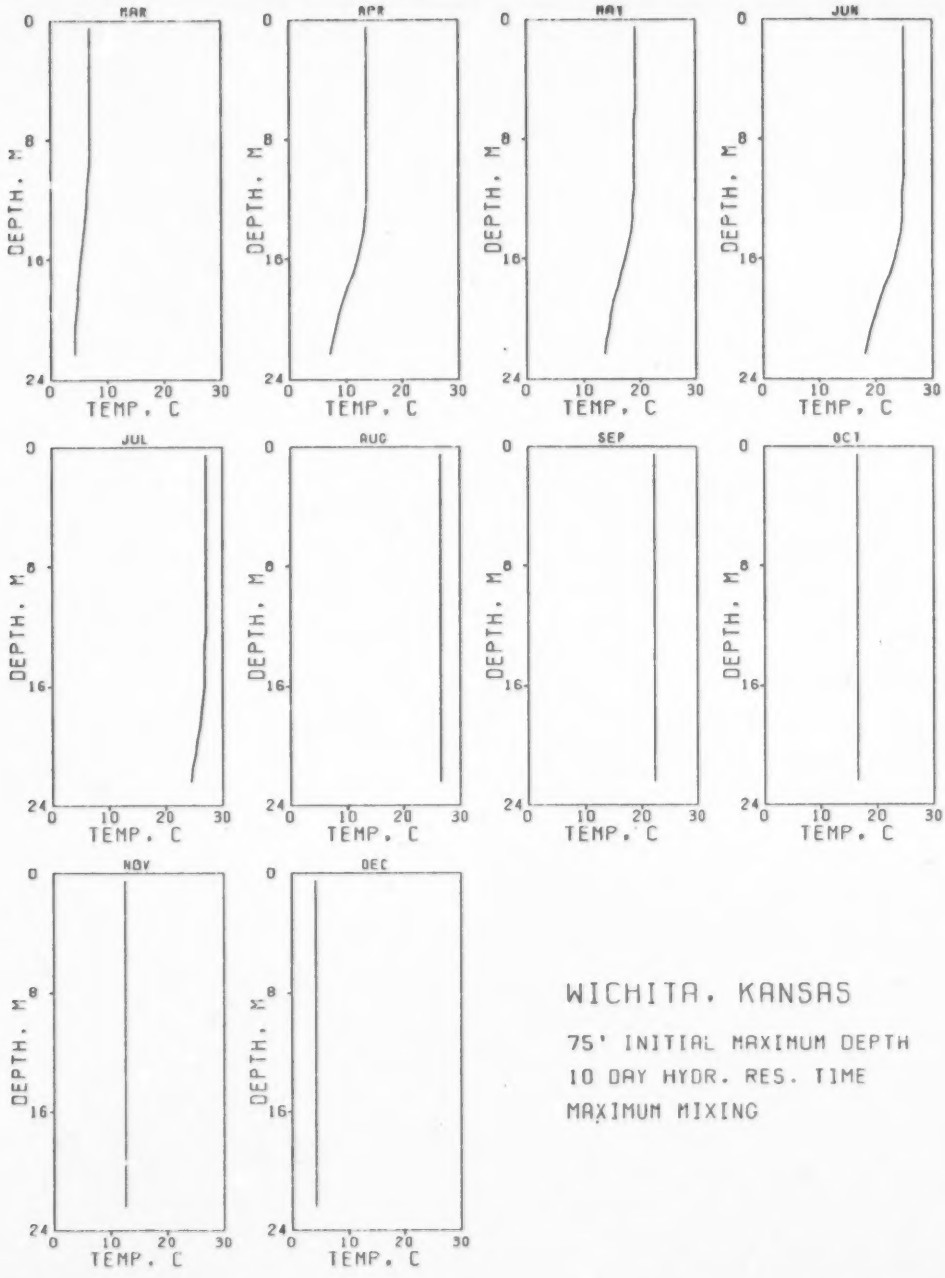
WICHITA, KANSAS

40' INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MAXIMUM MIXING



WICHITA, KANSAS

40' INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MINIMUM MIXING

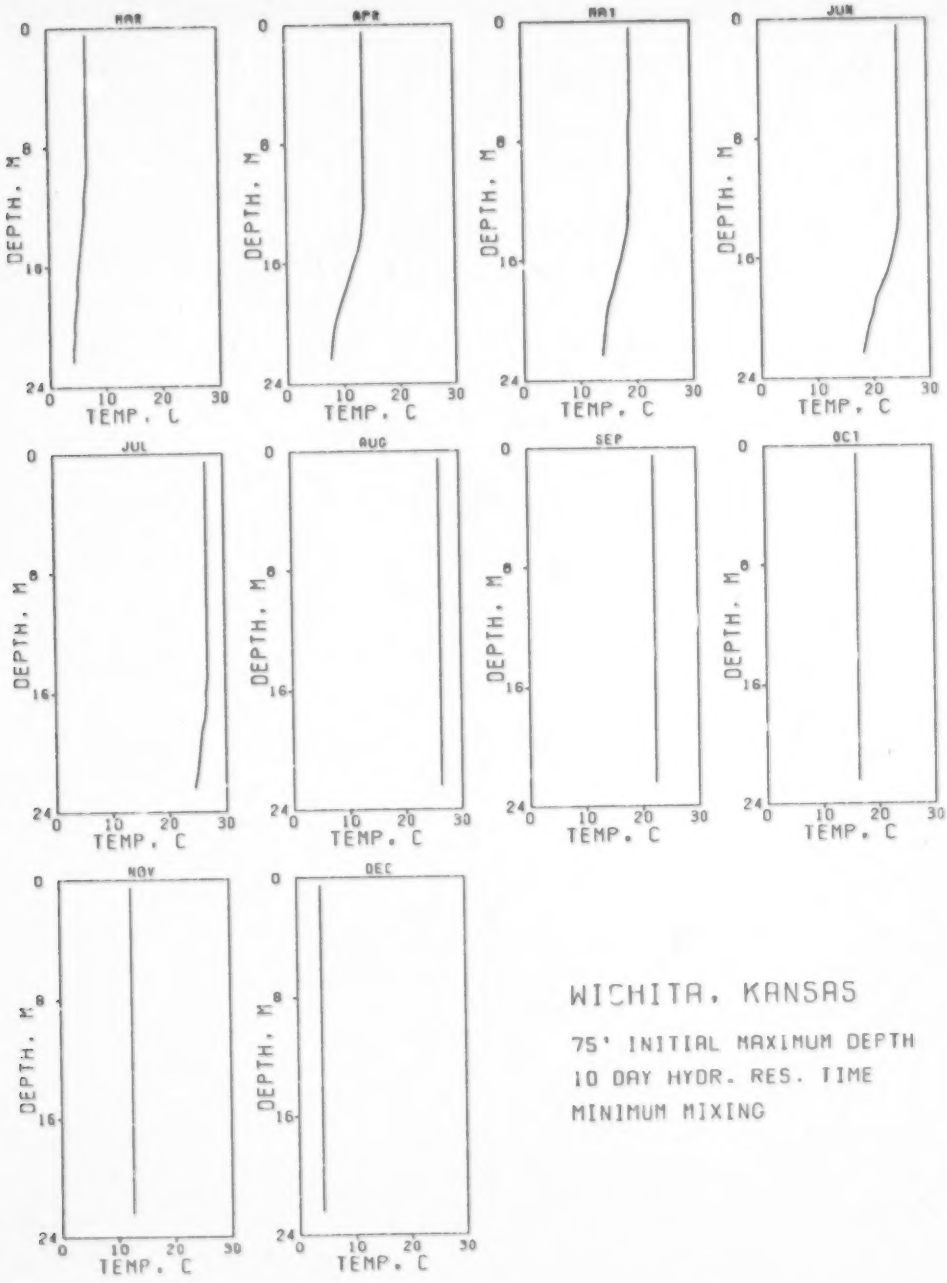


WICHITA, KANSAS

75' INITIAL MAXIMUM DEPTH

10 DAY HYDR. RES. TIME

MAXIMUM MIXING

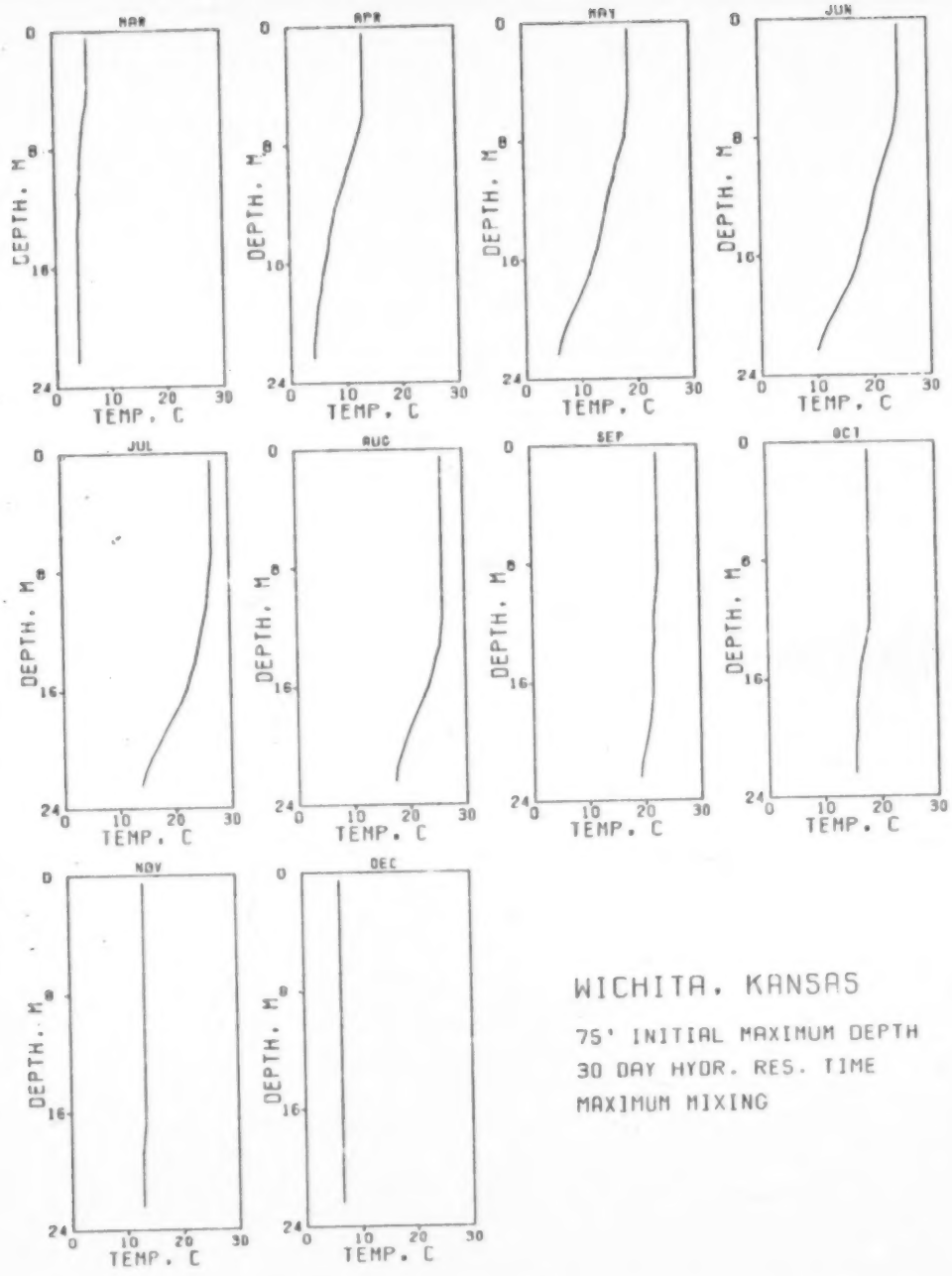


WICHITA, KANSAS

75' INITIAL MAXIMUM DEPTH

10 DAY HYDR. RES. TIME

MINIMUM MIXING

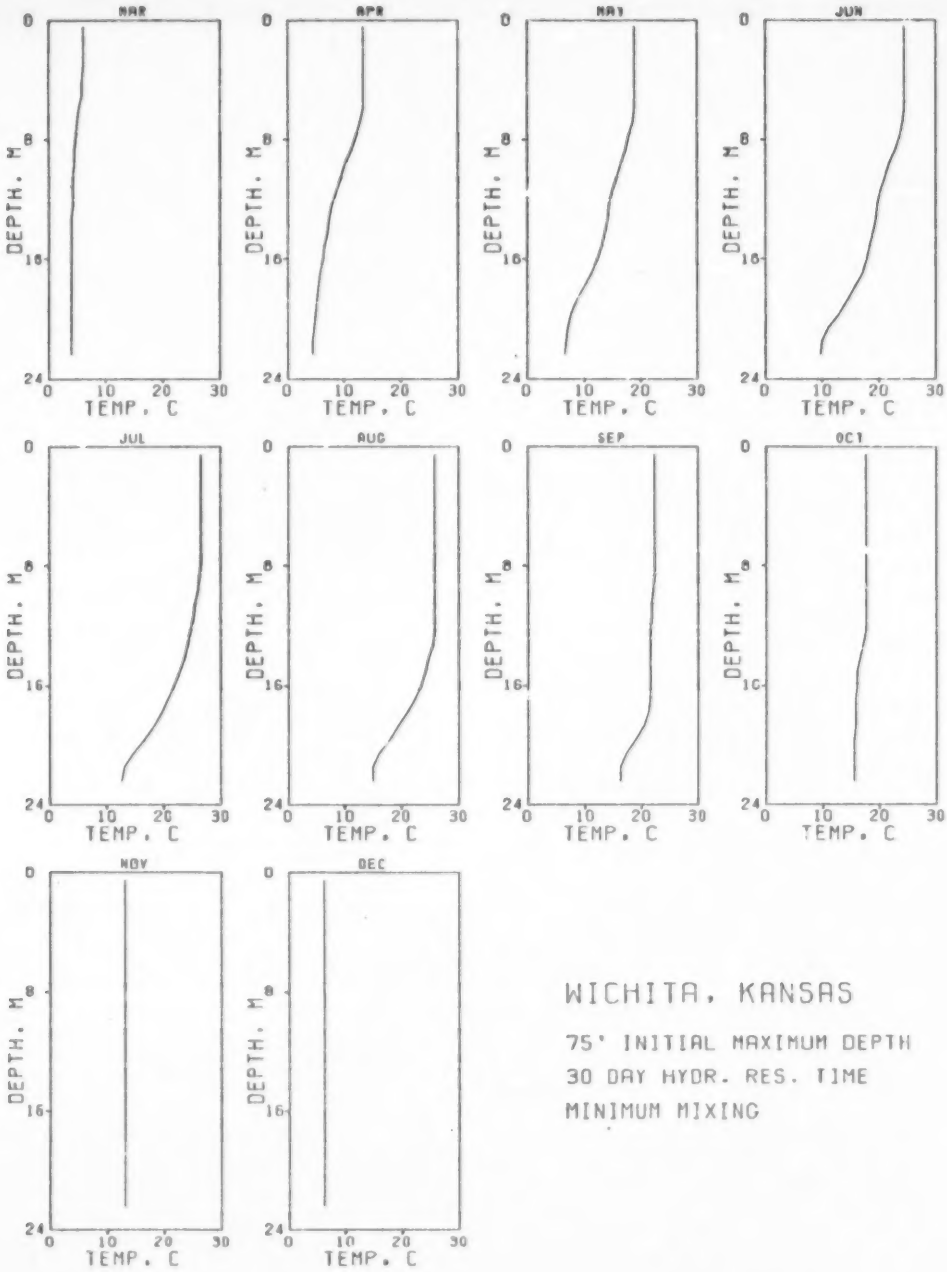


WICHITA, KANSAS

75' INITIAL MAXIMUM DEPTH

30 DAY HYDR. RES. TIME

MAXIMUM MIXING

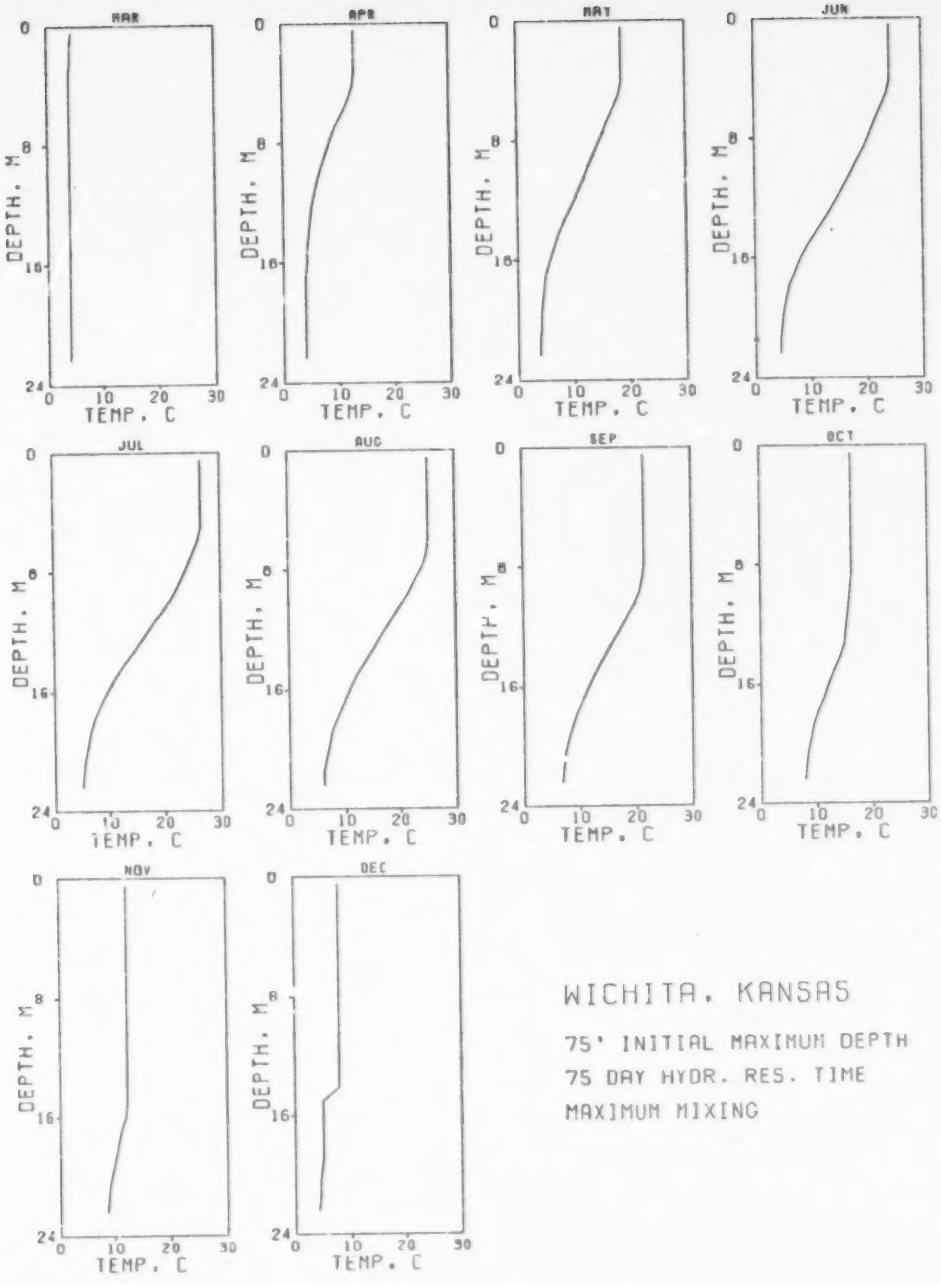


WICHITA, KANSAS

75' INITIAL MAXIMUM DEPTH

30 DAY HYDR. RES. TIME

MINIMUM MIXING

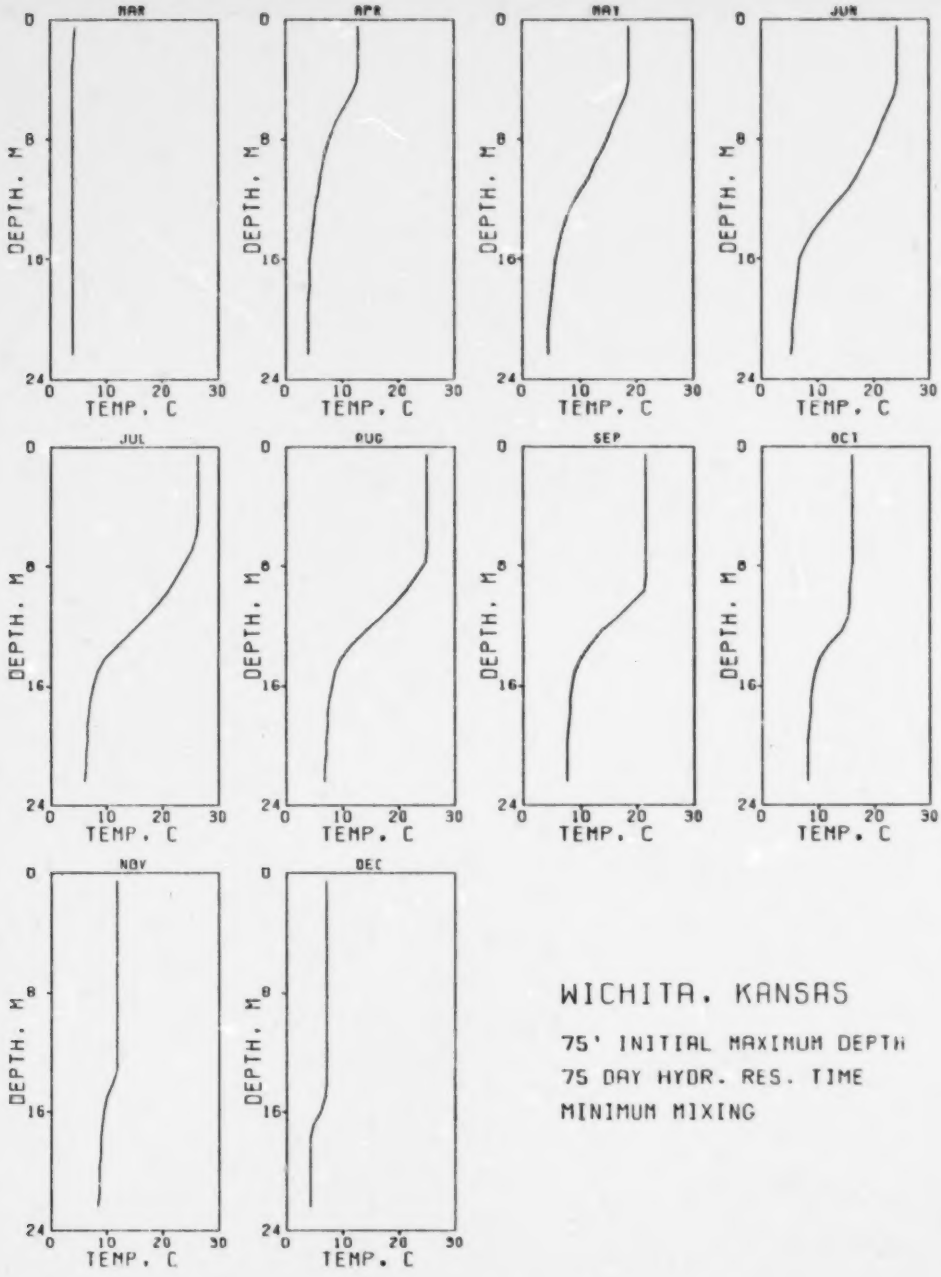


WICHITA, KANSAS

75' INITIAL MAXIMUM DEPTH

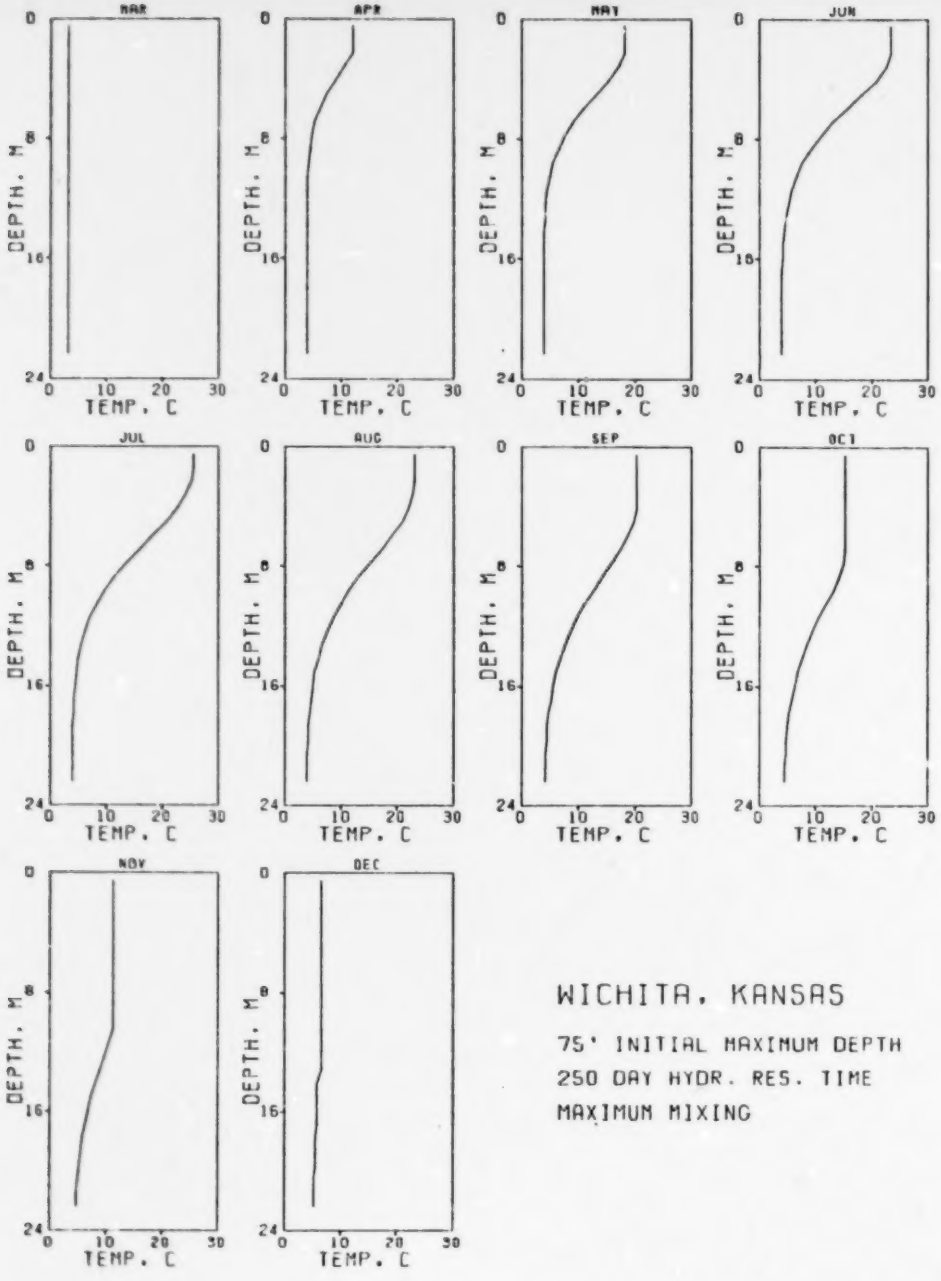
75 DAY HYDR. RES. TIME

MAXIMUM MIXING



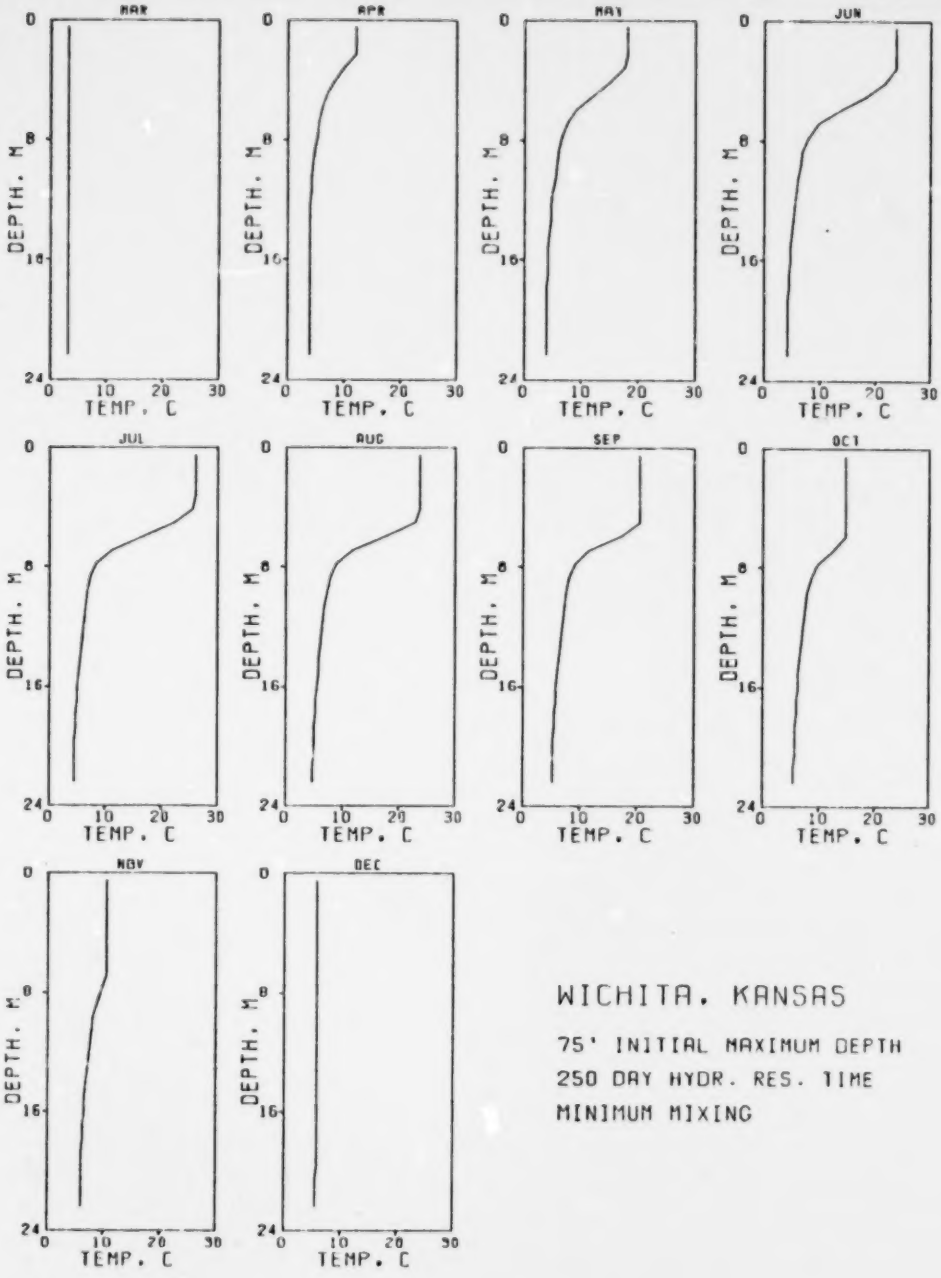
WICHITA, KANSAS

75' INITIAL MAXIMUM DEPTH
75 DAY HYDR. RES. TIME
MINIMUM MIXING



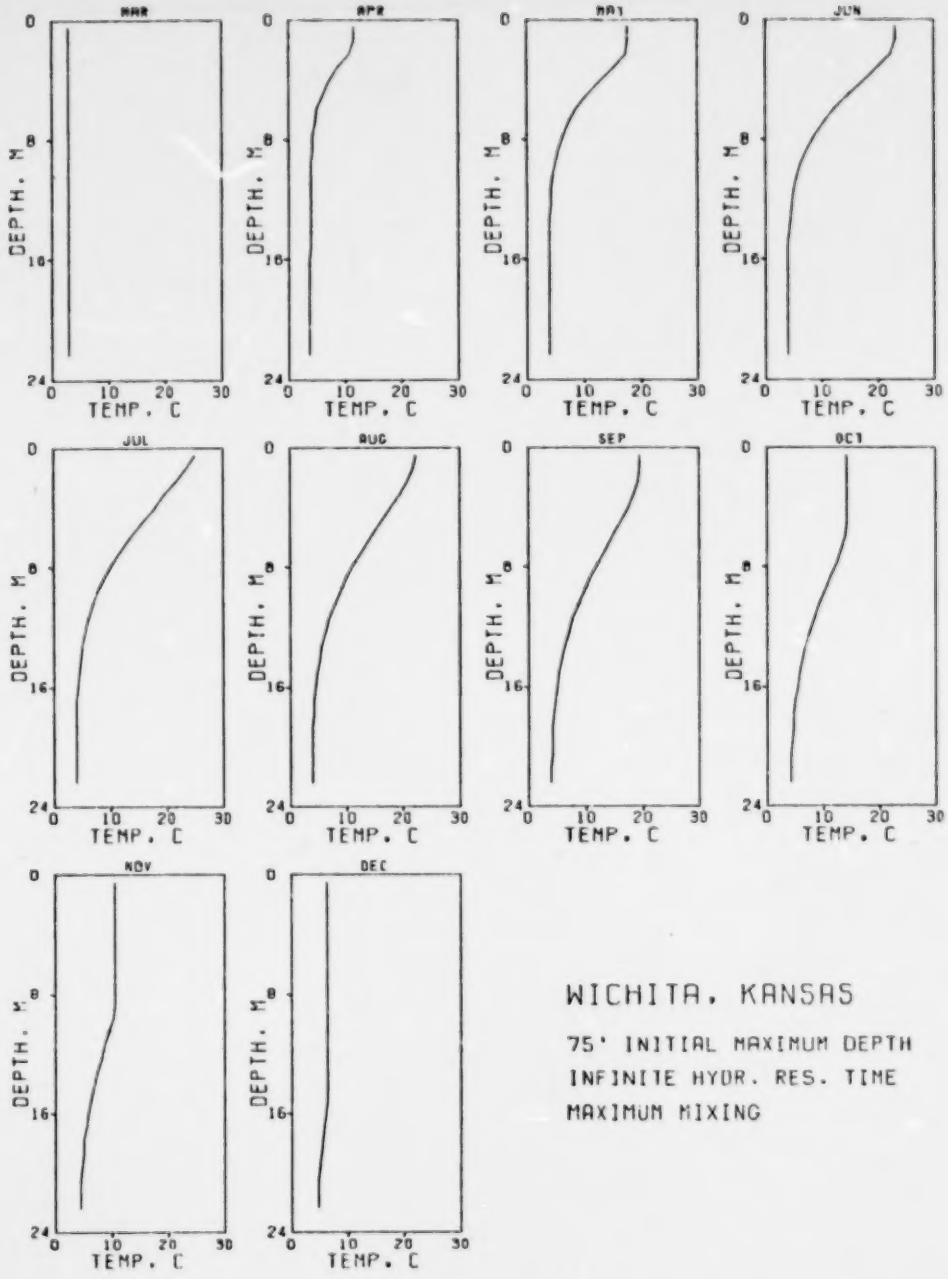
WICHITA, KANSAS

75' INITIAL MAXIMUM DEPTH
250 DAY HYDR. RES. TIME
MAXIMUM MIXING



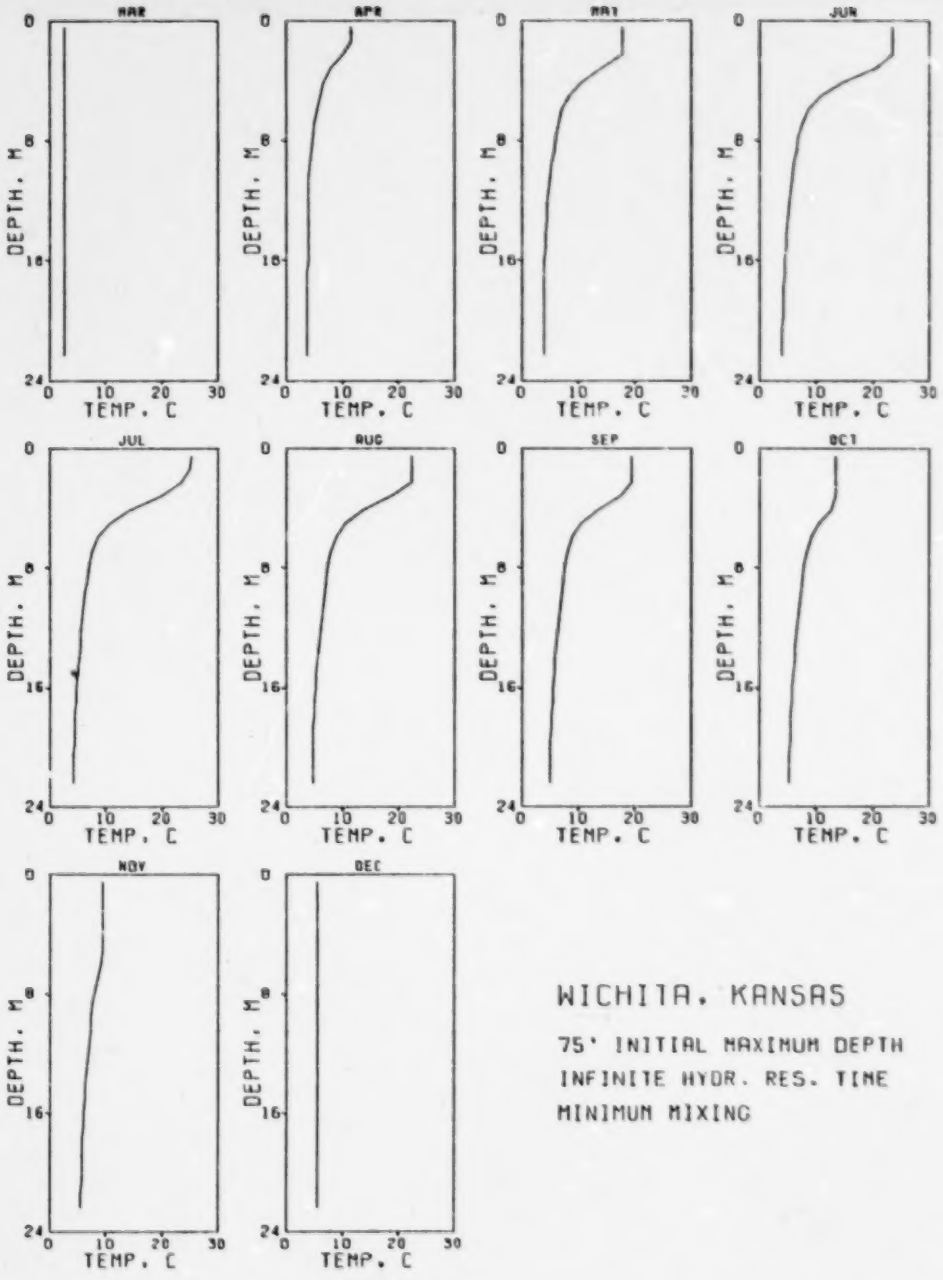
WICHITA, KANSAS

75' INITIAL MAXIMUM DEPTH
250 DAY HYDR. RES. TIME
MINIMUM MIXING



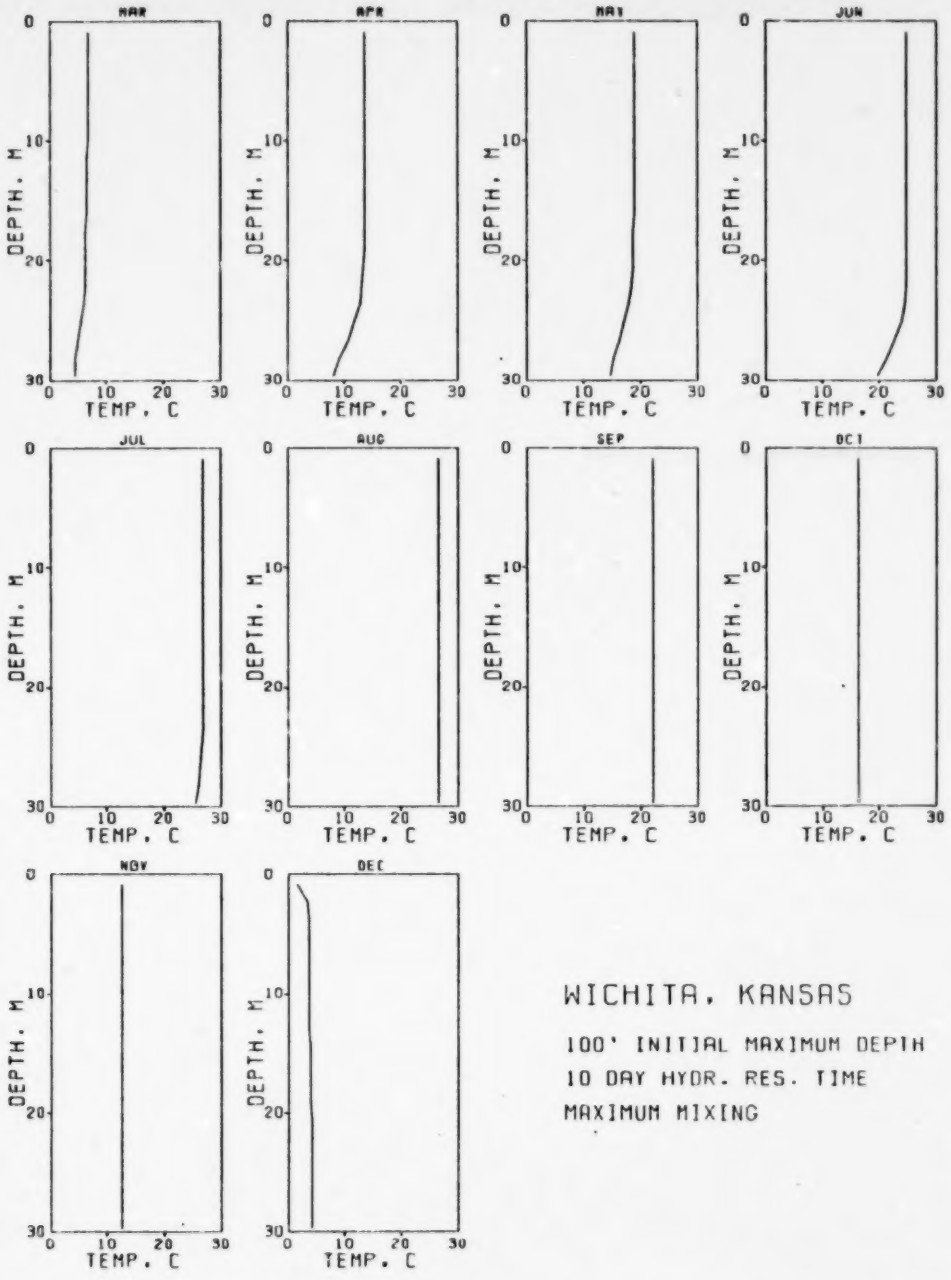
WICHITA, KANSAS

75' INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MAXIMUM MIXING



WICHITA, KANSAS

75' INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MINIMUM MIXING

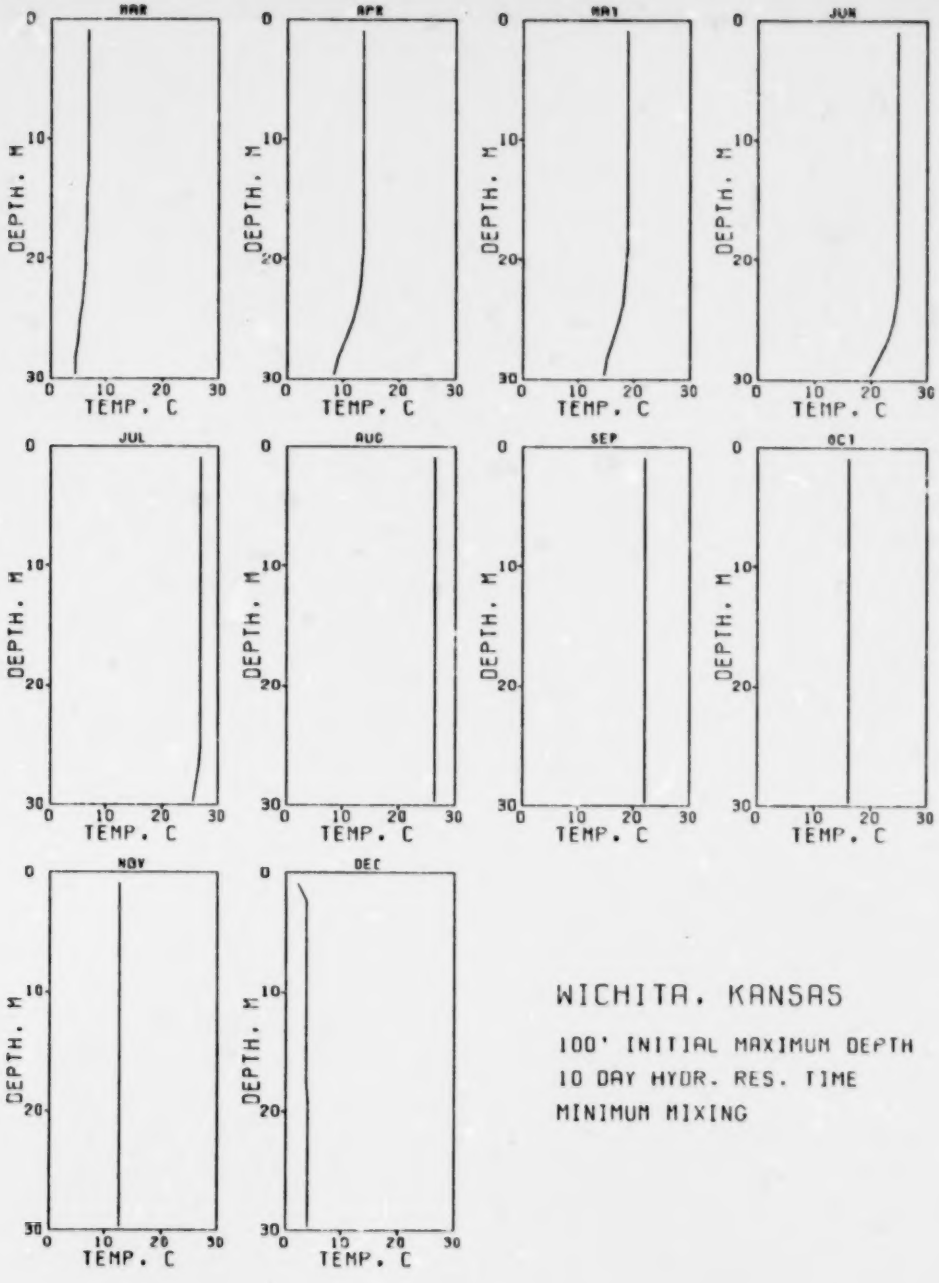


WICHITA, KANSAS

100' INITIAL MAXIMUM DEPTH

10 DAY HYDR. RES. TIME

MAXIMUM MIXING

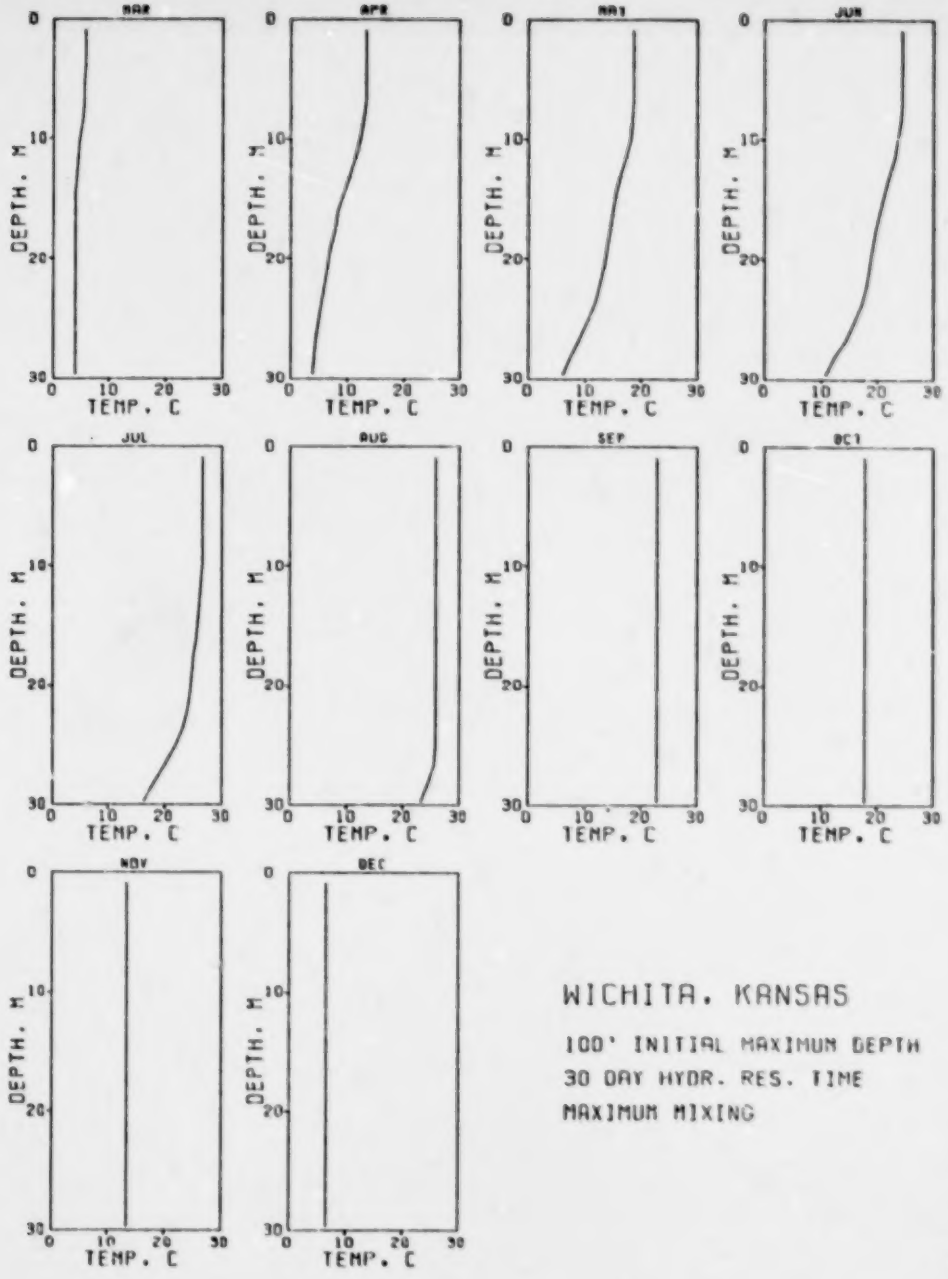


WICHITA, KANSAS

100' INITIAL MAXIMUM DEPTH

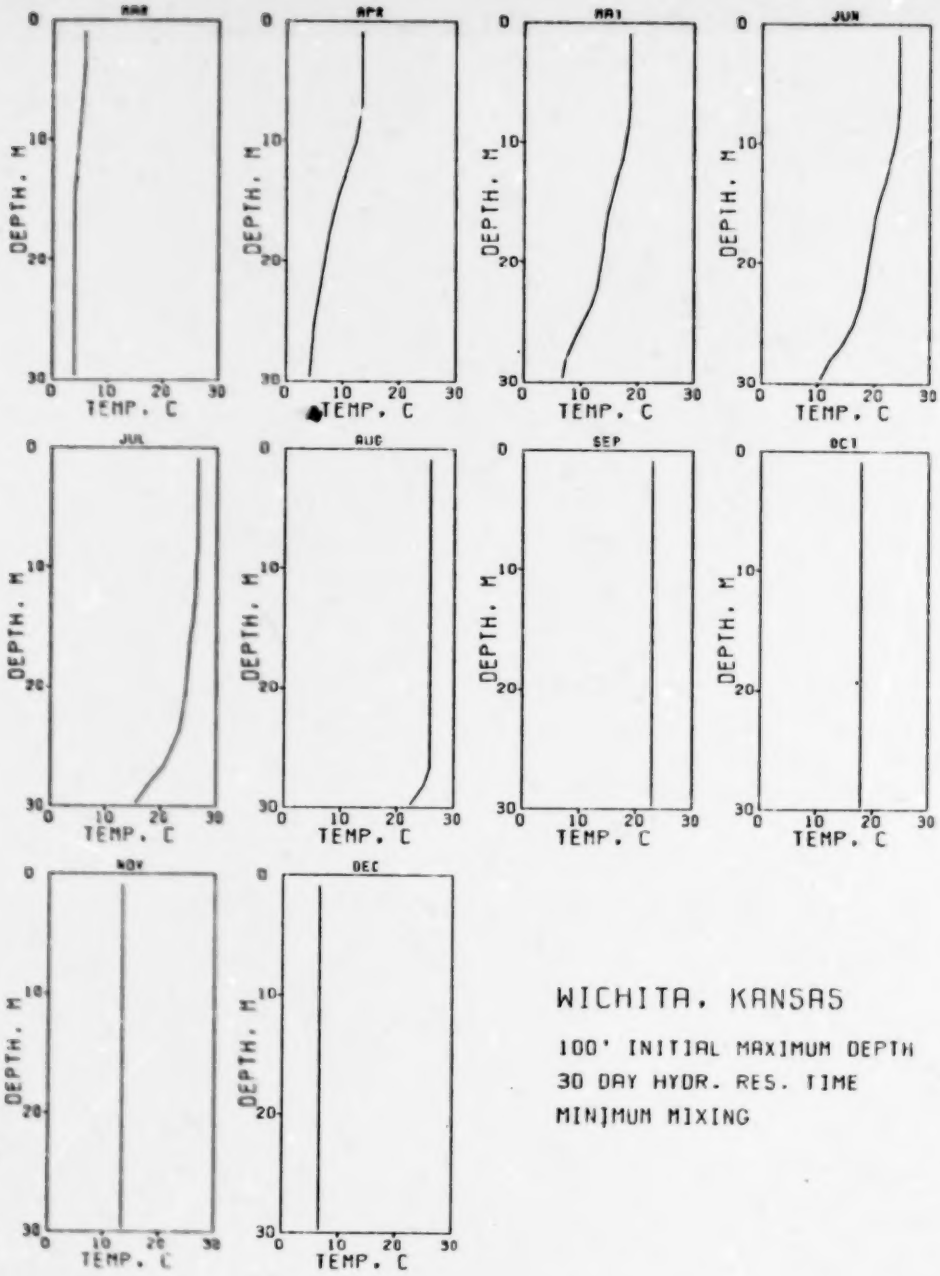
10 DAY HYDR. RES. TIME

MINIMUM MIXING



WICHITA, KANSAS

100' INITIAL MAXIMUM DEPTH
30 DAY HYDR. RES. TIME
MAXIMUM MIXING

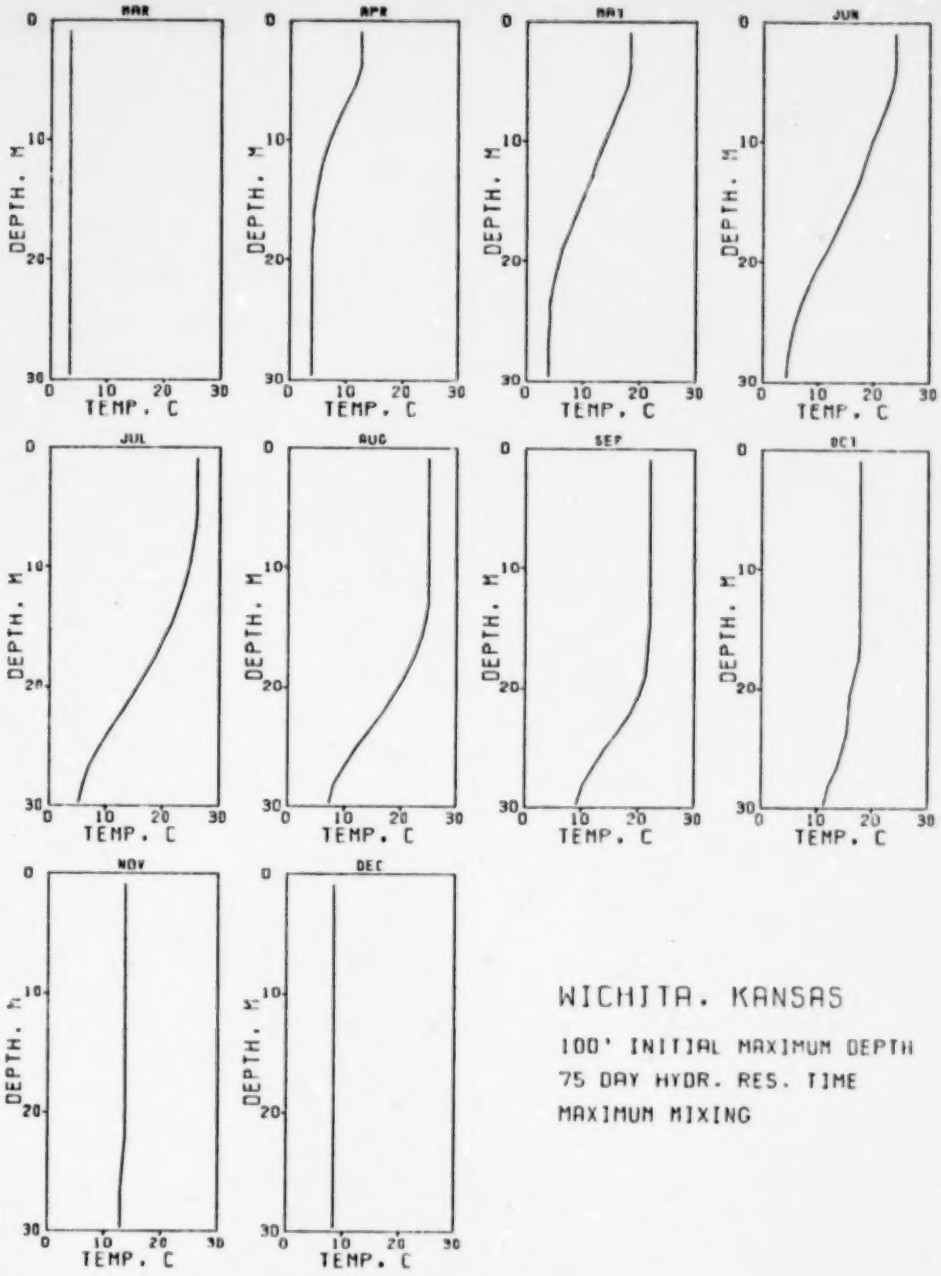


WICHITA, KANSAS

100' INITIAL MAXIMUM DEPTH

30 DAY HYDR. RES. TIME

MINIMUM MIXING

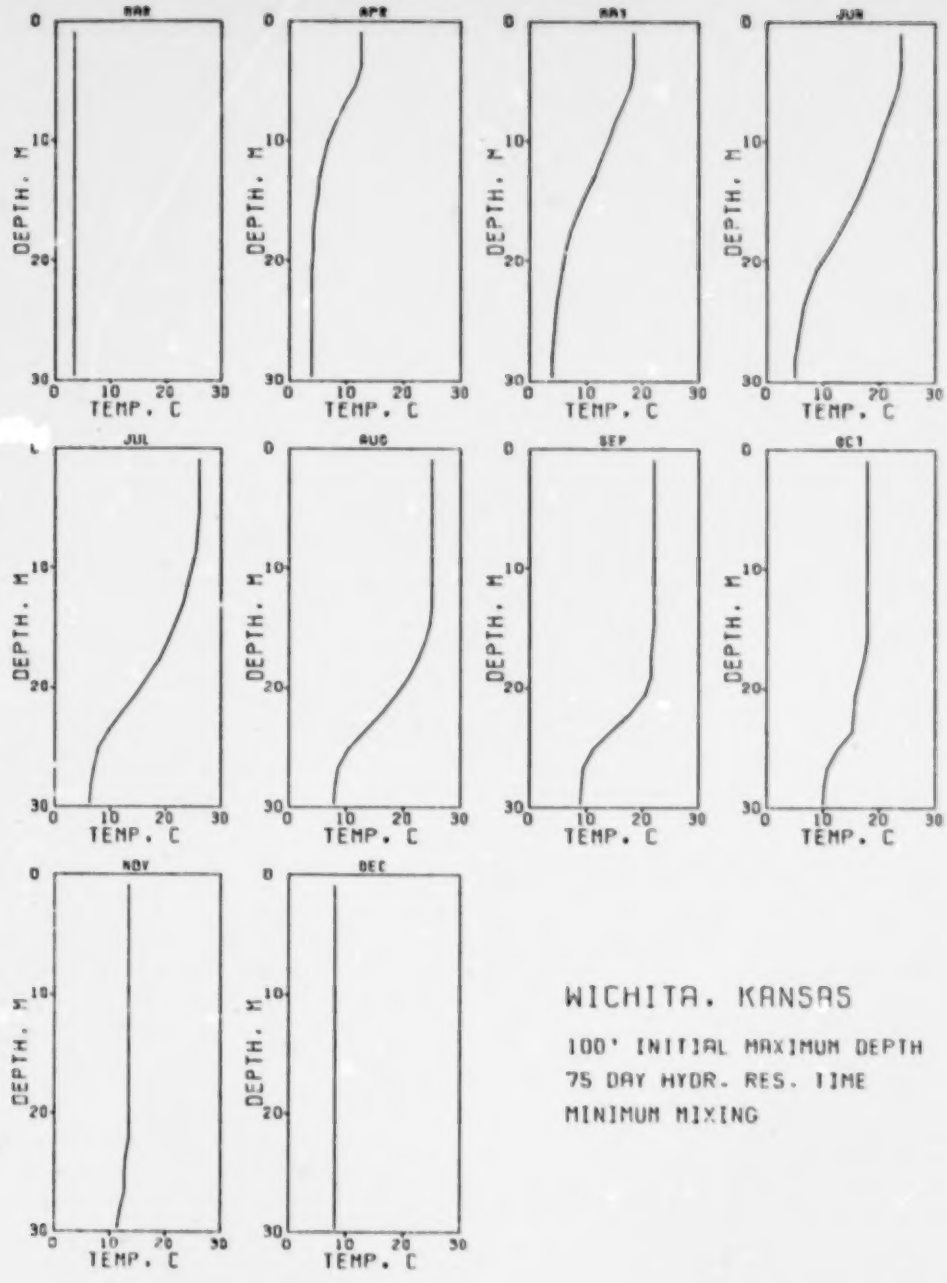


WICHITA, KANSAS

100' INITIAL MAXIMUM DEPTH

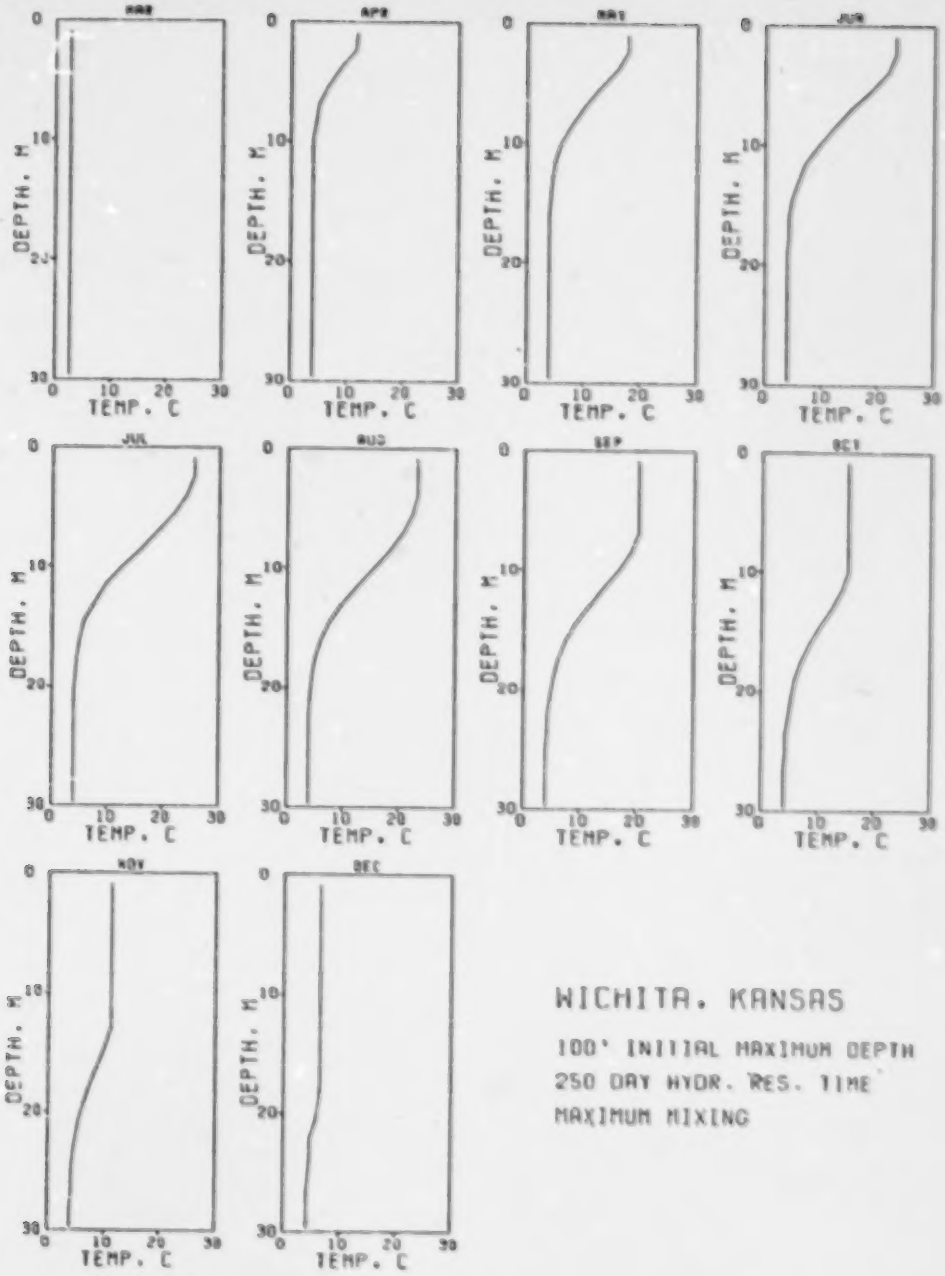
75 DAY HYDR. RES. TIME

MAXIMUM MIXING



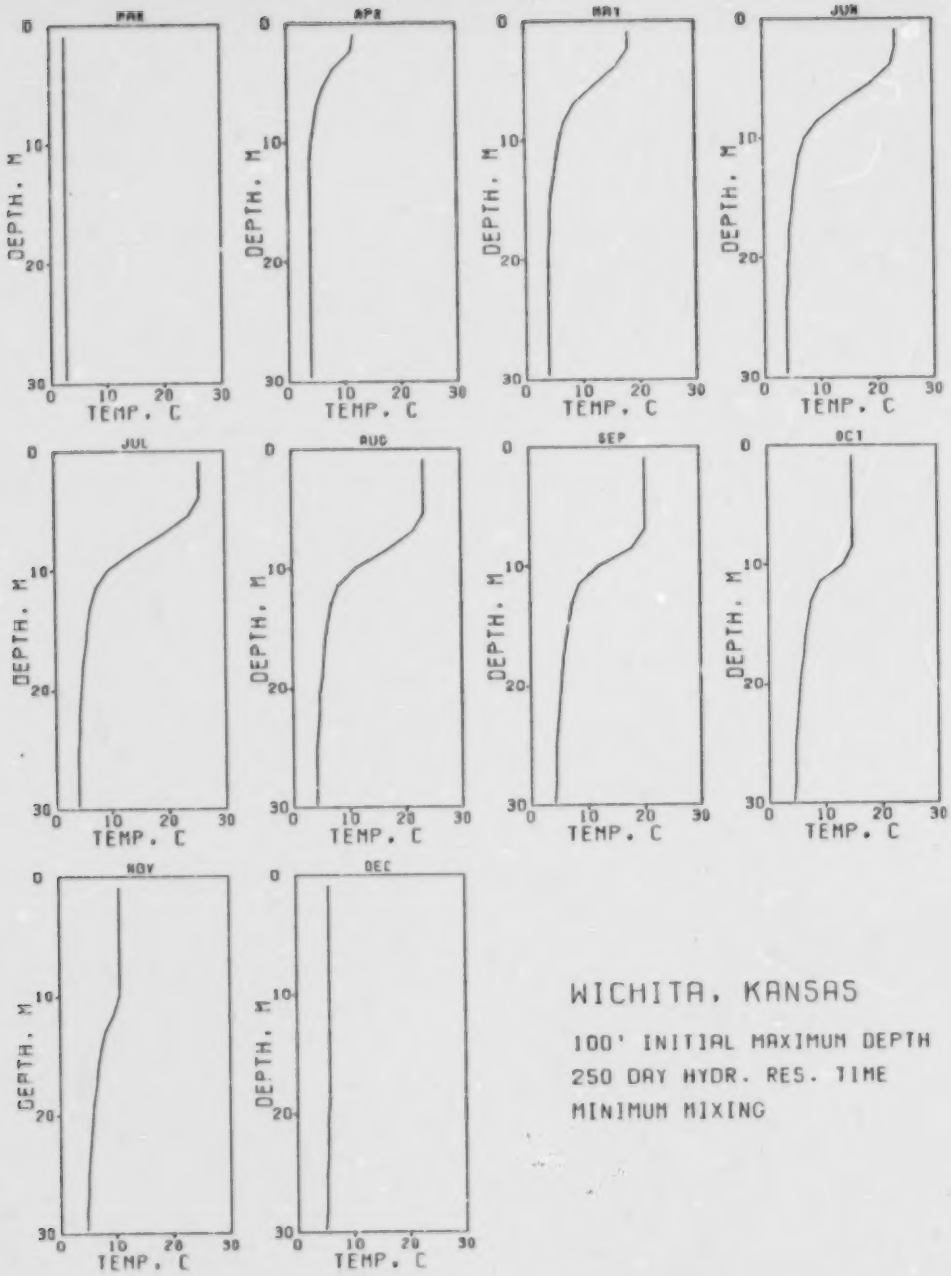
WICHITA, KANSAS

100' INITIAL MAXIMUM DEPTH
75 DAY HYDR. RES. TIME
MINIMUM MIXING



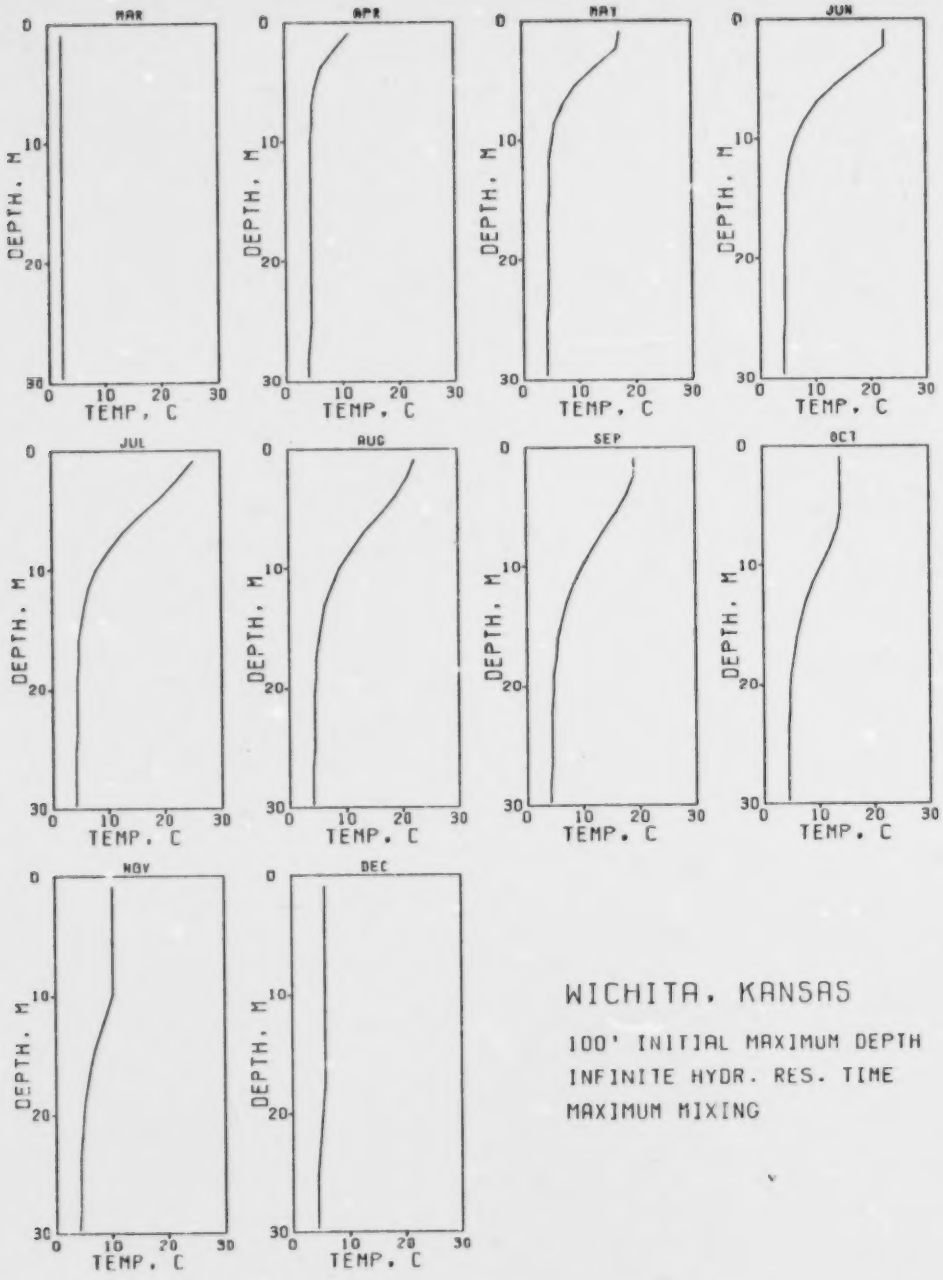
WICHITA, KANSAS

100' INITIAL MAXIMUM DEPTH
250 DAY HYDR. RES. TIME
MAXIMUM MIXING



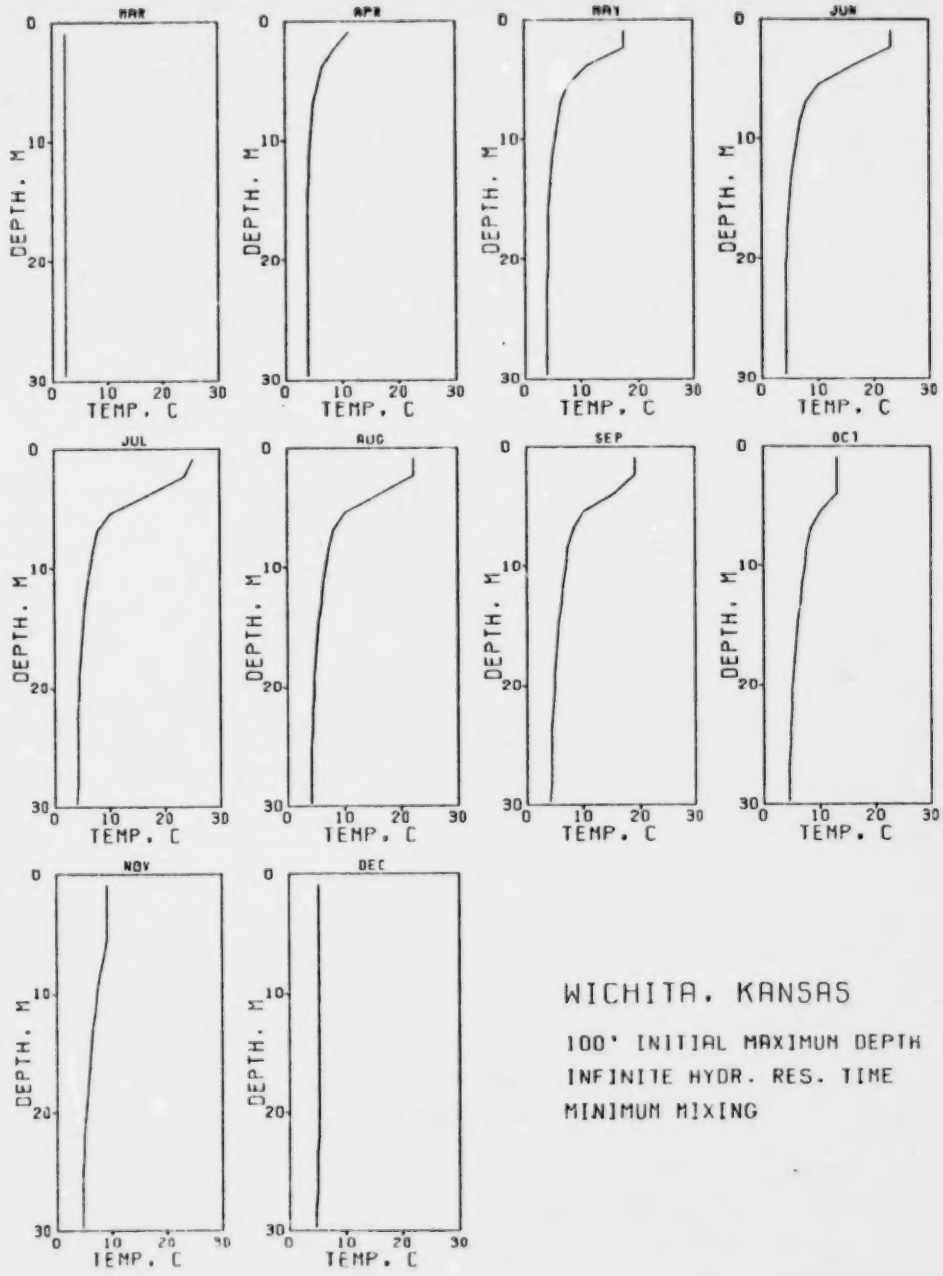
WICHITA, KANSAS

100' INITIAL MAXIMUM DEPTH
250 DAY HYDR. RES. TIME
MINIMUM MIXING



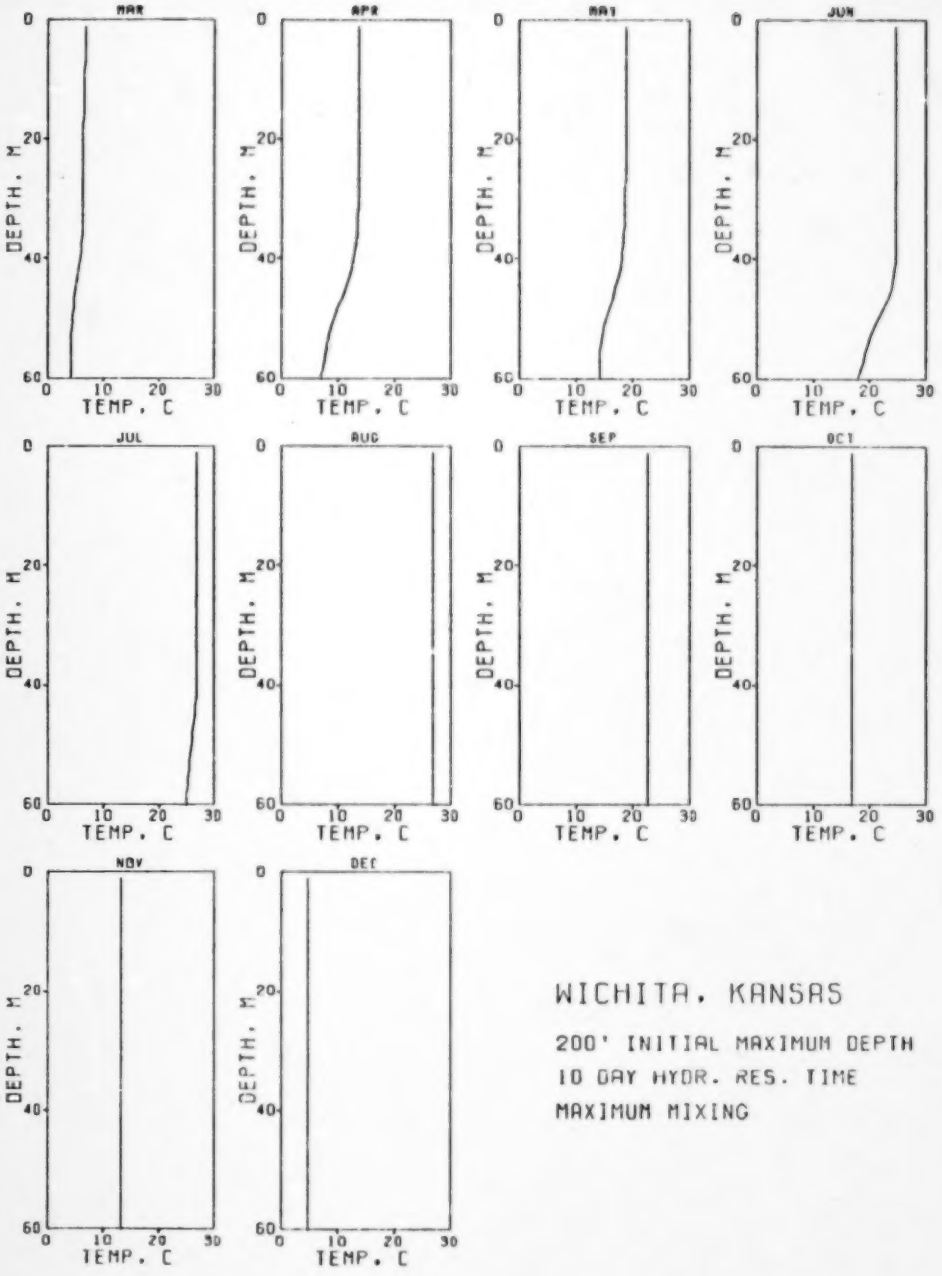
WICHITA, KANSAS

100' INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MAXIMUM MIXING



WICHITA, KANSAS

100' INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MINIMUM MIXING

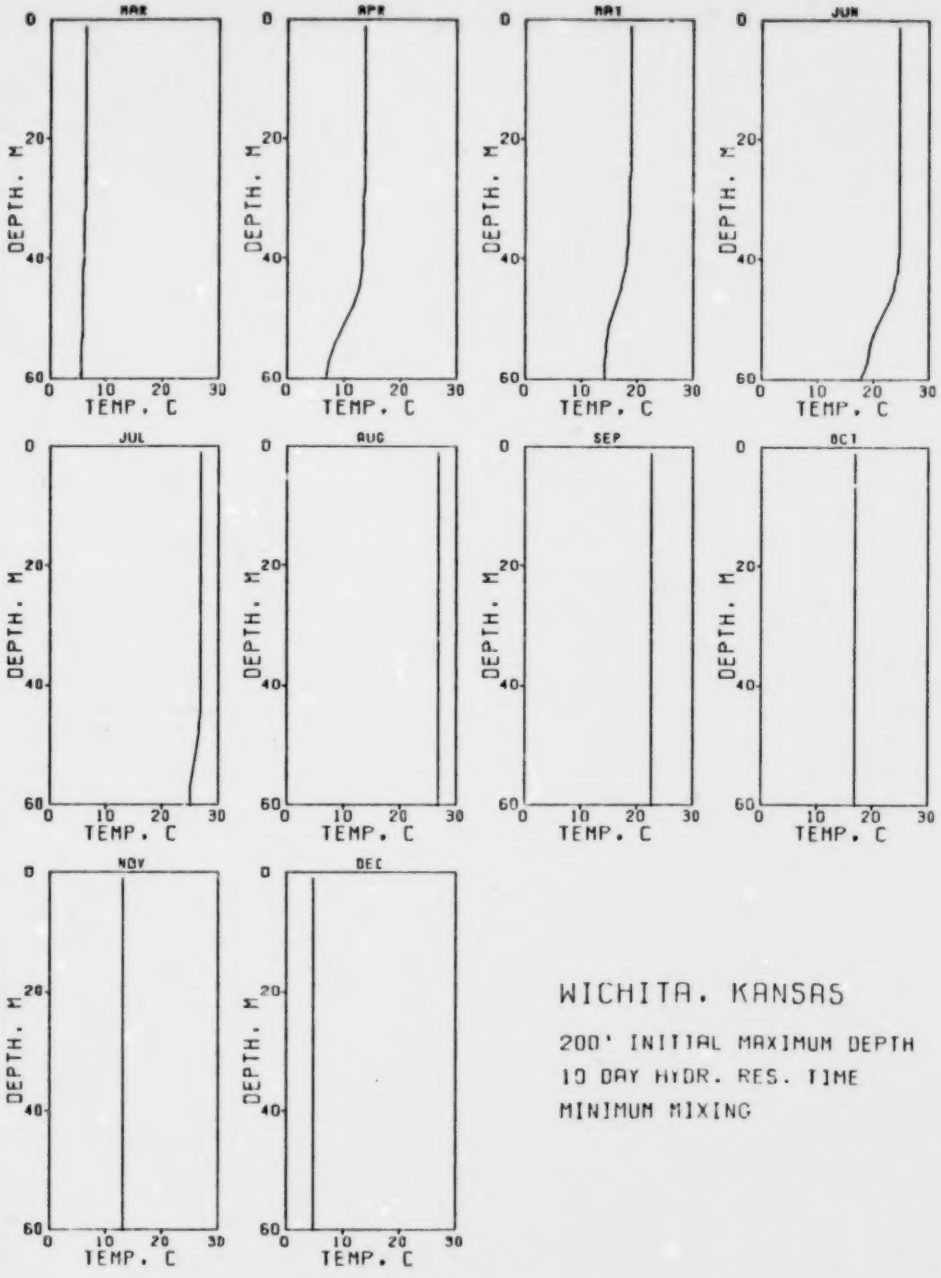


WICHITA, KANSAS

200' INITIAL MAXIMUM DEPTH

10 DAY HYDR. RES. TIME

MAXIMUM MIXING

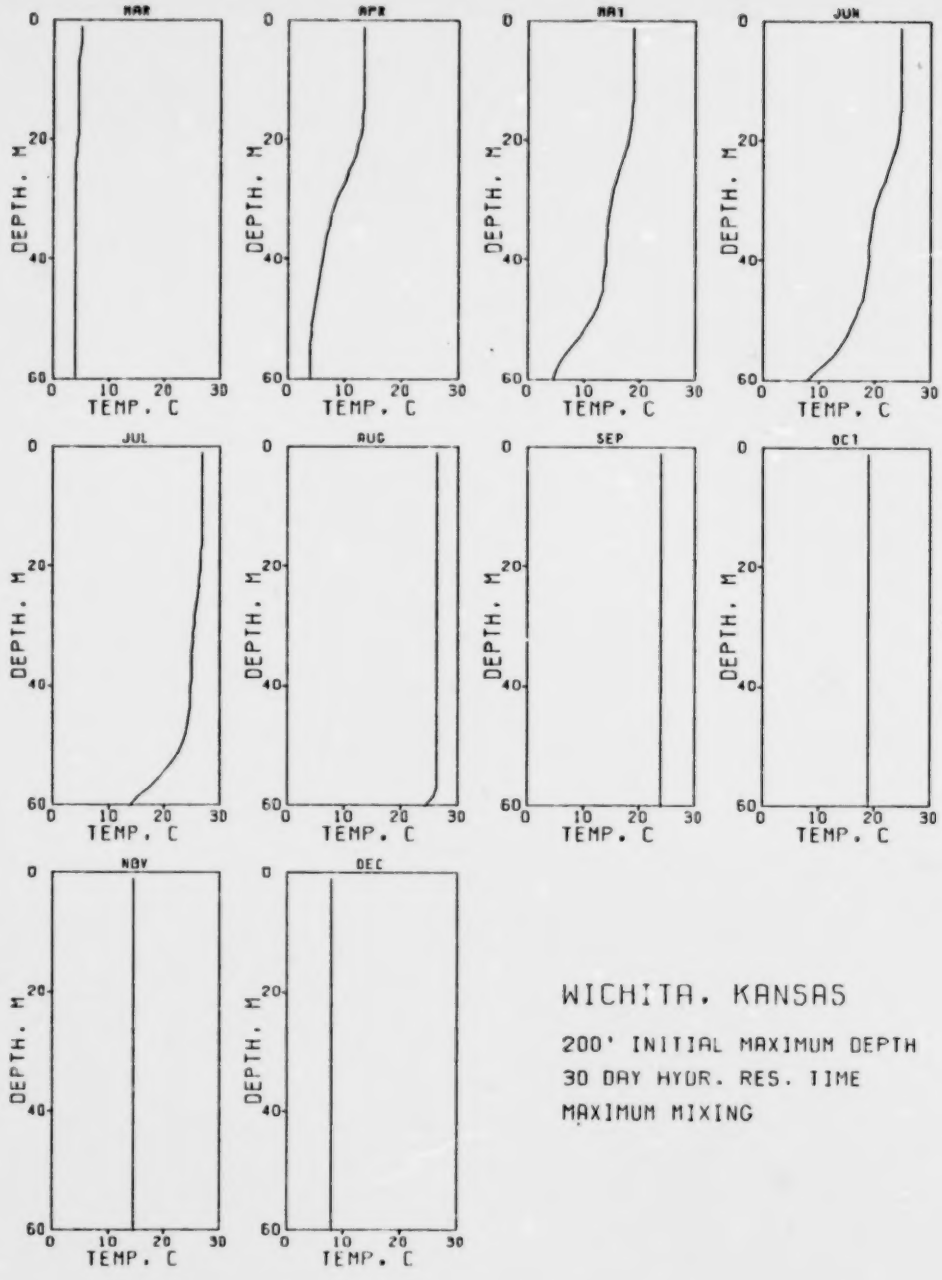


WICHITA, KANSAS

200' INITIAL MAXIMUM DEPTH

10 DAY HYDR. RES. TIME

MINIMUM MIXING

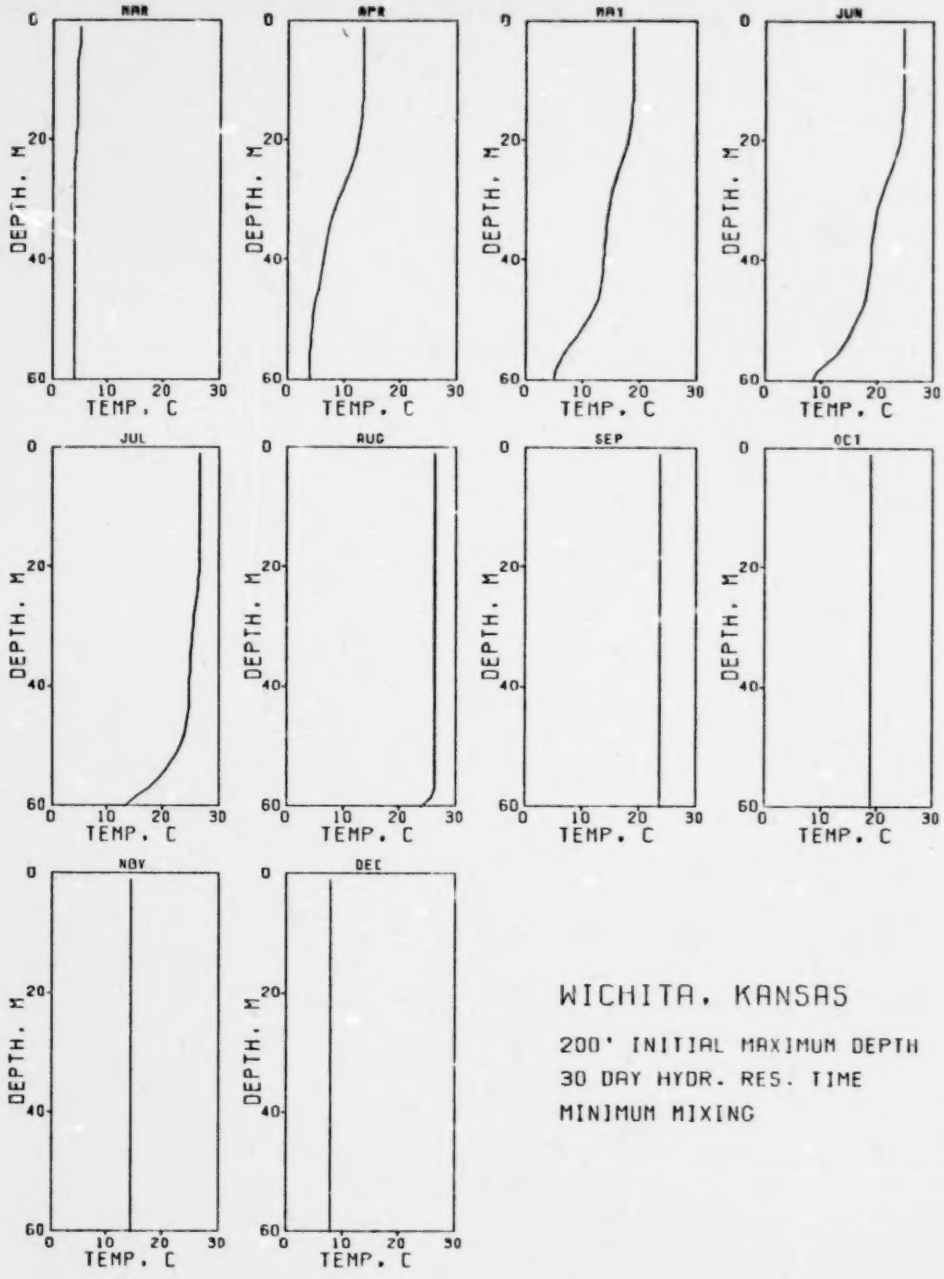


WICHITA, KANSAS

200' INITIAL MAXIMUM DEPTH

30 DAY HYDR. RES. TIME

MAXIMUM MIXING

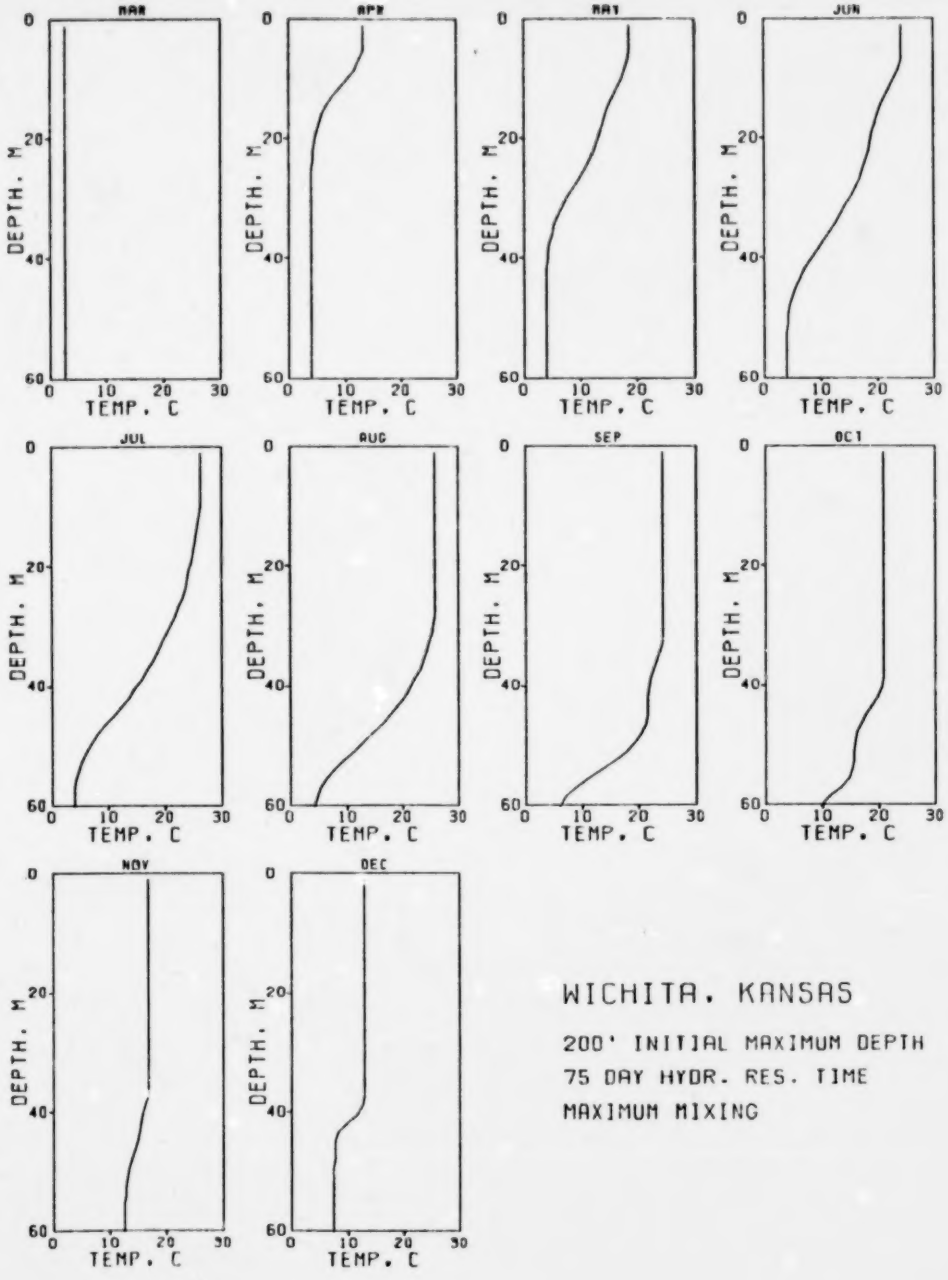


WICHITA, KANSAS

200' INITIAL MAXIMUM DEPTH

30 DAY HYDR. RES. TIME

MINIMUM MIXING

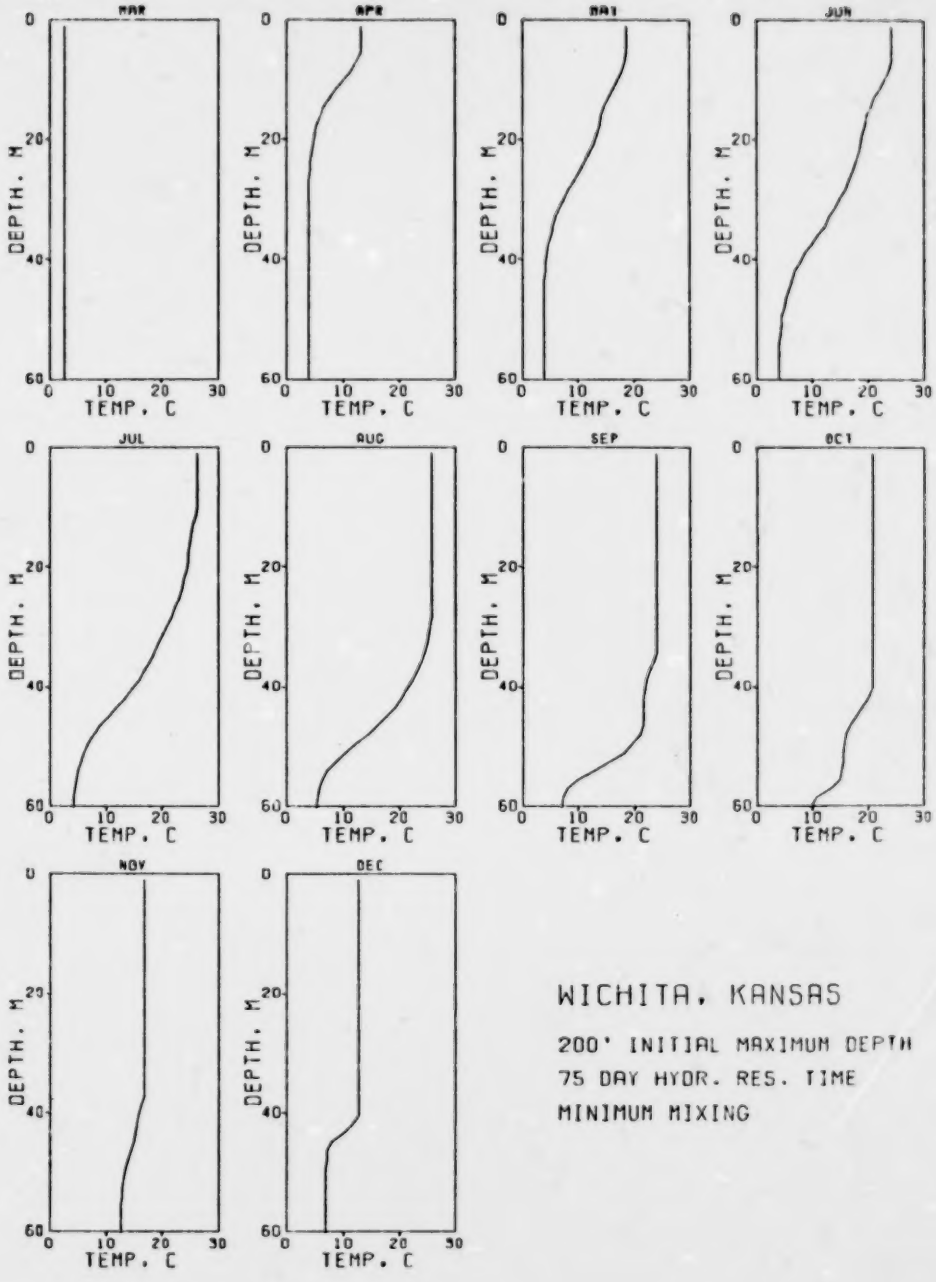


WICHITA, KANSAS

200' INITIAL MAXIMUM DEPTH

75 DAY HYDR. RES. TIME

MAXIMUM MIXING

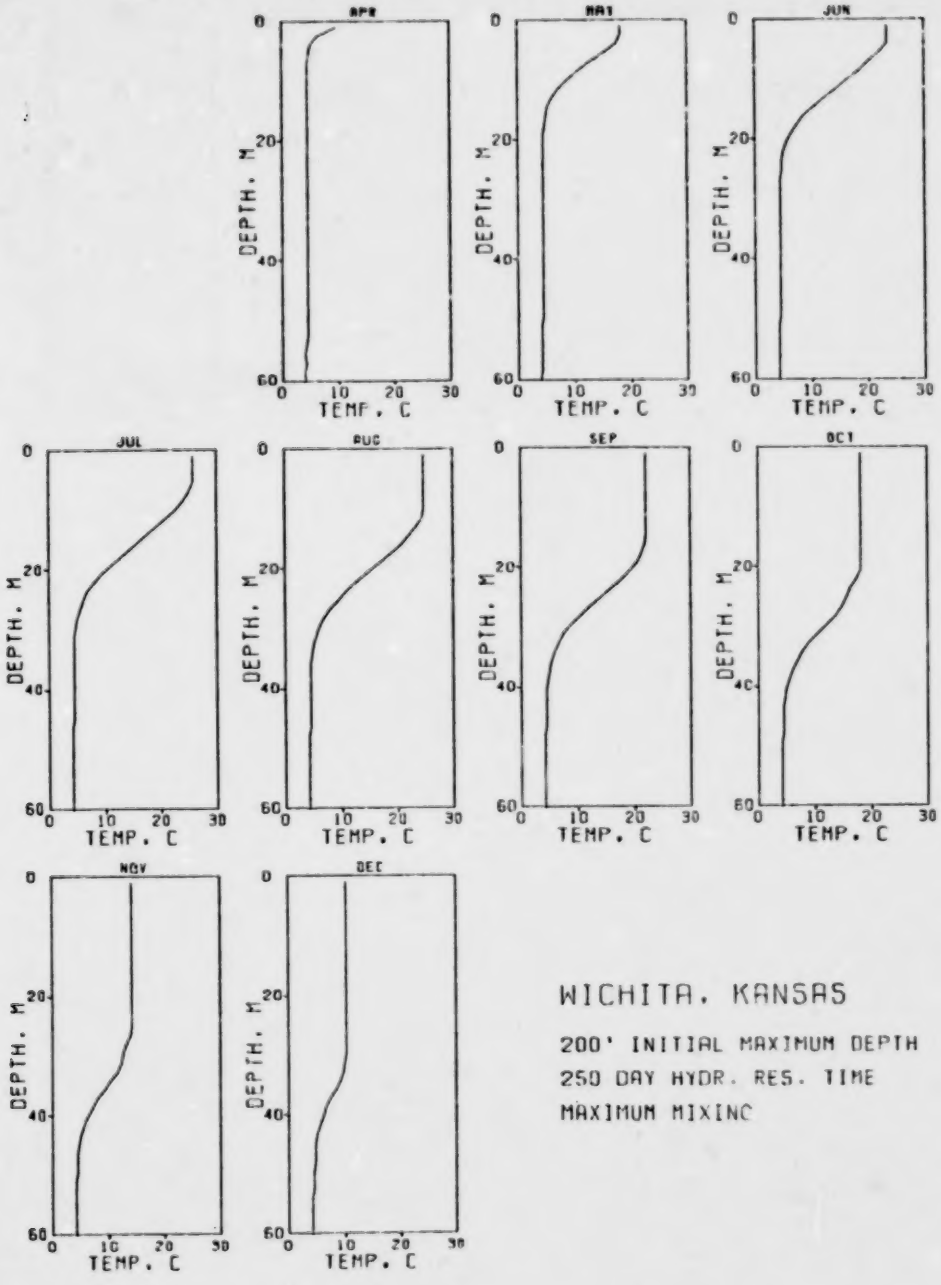


WICHITA, KANSAS

200' INITIAL MAXIMUM DEPTH

75 DAY HYDR. RES. TIME

MINIMUM MIXING

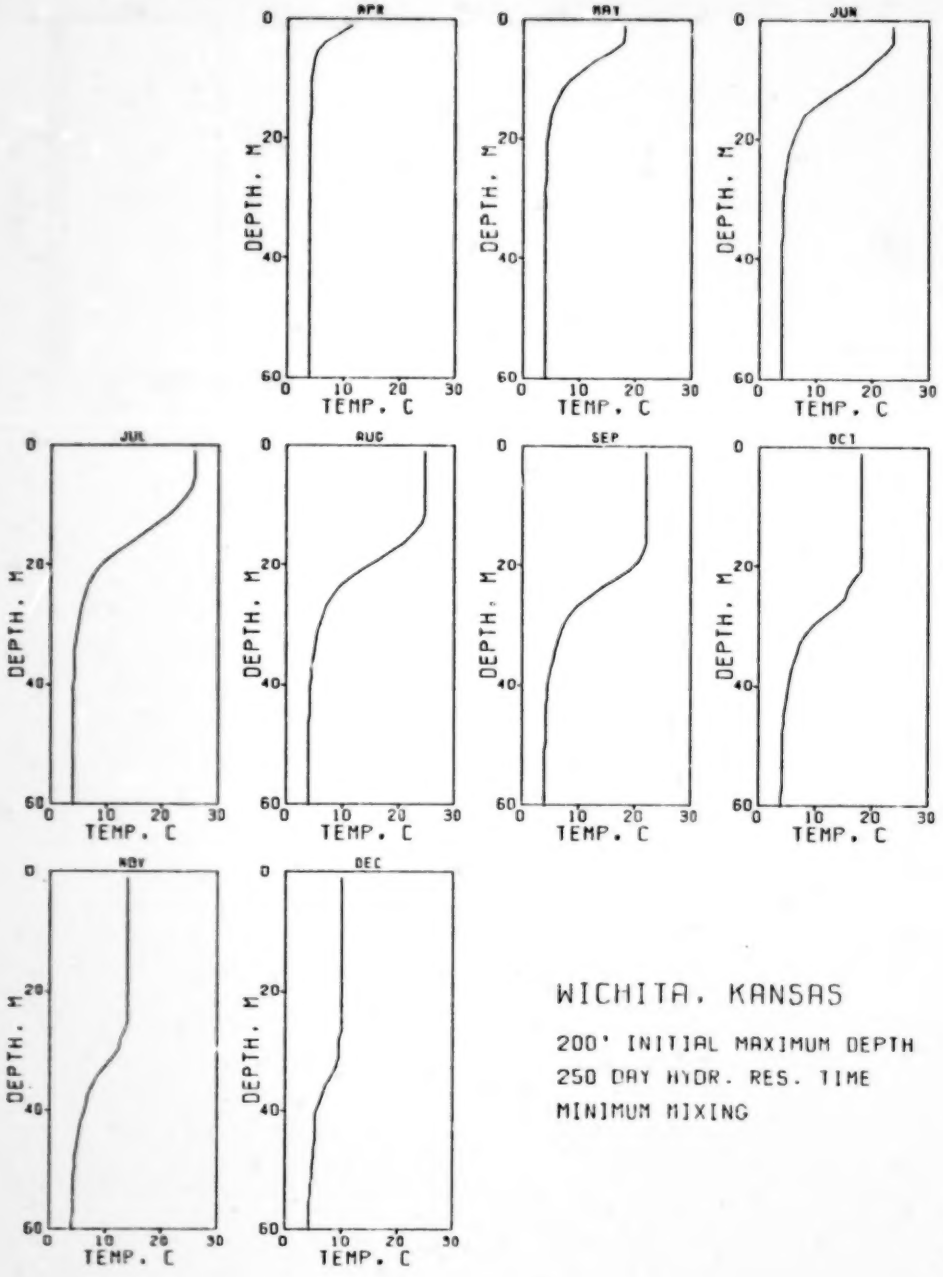


WICHITA, KANSAS

200' INITIAL MAXIMUM DEPTH

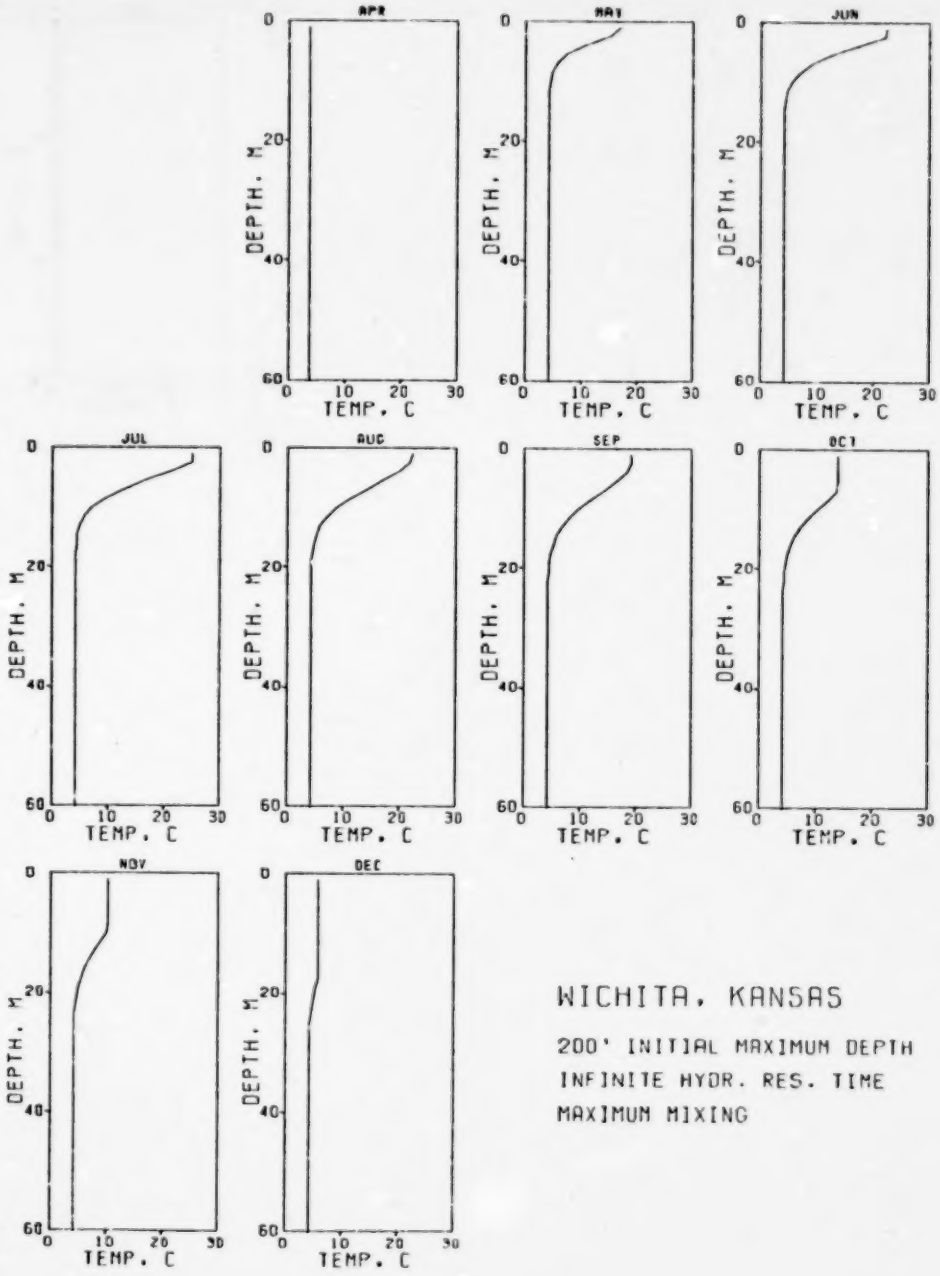
250 DAY HYDR. RES. TIME

MAXIMUM MIXING



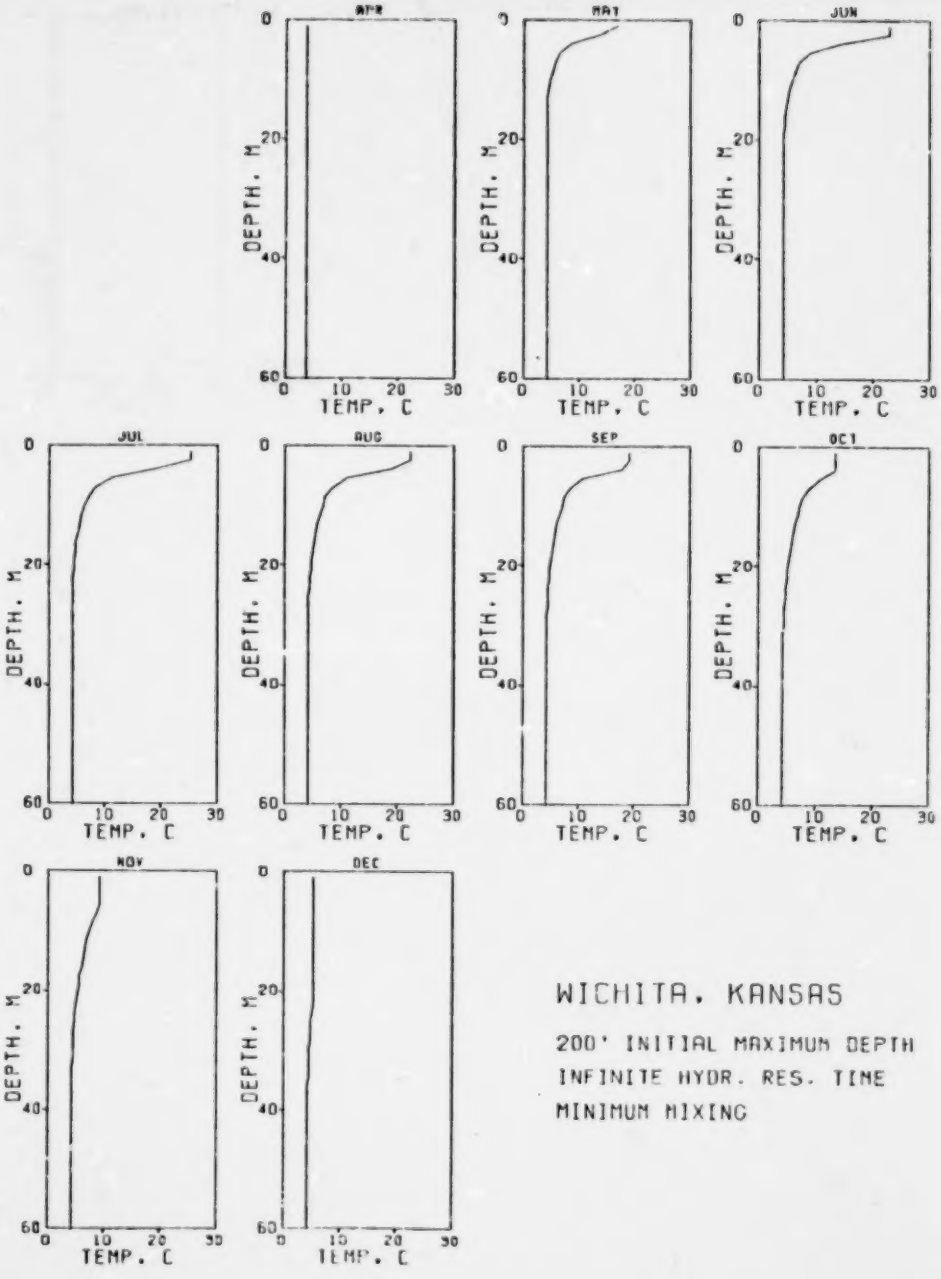
WICHITA, KANSAS

200' INITIAL MAXIMUM DEPTH
250 DAY HYDR. RES. TIME
MINIMUM MIXING



WICHITA, KANSAS

200' INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MAXIMUM MIXING



WICHITA, KANSAS

200' INITIAL MAXIMUM DEPTH
INFINITE HYDR. RES. TIME
MINIMUM MIXING